ADM-012

MEMO NEW JERSEY STATE DEPARTMENT ENVIRONMENTAL PROTECTION

TO To File thru Robert Zollner RZ

FROM ~~David Beeman~~ DB DATE 10-2-86

SUBJECT Tidewater Baling; Incident #86-08-12-04; File #07-14-108

CONTACTS:

Meyer Shapiro, President, Tidewater Baling Inc.
26 St. Charles St.
Newark, N. J. 07102
201-589-9200

Ted Shapiro, Vice President, Tidewater Baling Inc.

Mark H. Feingold, Attorney, Shapiro and Shapiro
411 Hackensack Ave.
Hackensack, N. J. 07601
201-488-3900

Paul Butler, Newark Dept. of Engineering
201-733-4300

Stephen Fauer, District Sales Manager, OH Materials
P. O. Box 41
Windsor N. J. 08561
609-443-2800

Scott Brunson, Operations Manager, OH Materials

Kevin Woods, Project Manager, OH Materials

Mary Phillips, Project Control Technician, OH Materials

Mark Ellis, Supervisor, OH Materials

Michael Fagan, Attorney, Shanley and Fischer
201-285-1000

BACKGROUND:

See memo of 8-18-86. Tidewater Baling obtained the services of attorney Mark Feingold of Shapiro and Shapiro in response to the field N.O.V. See letter of 8-25-86. A directive Letter was issued to Tidewater Baling on 9-16-86. In response to the Directive, Mr. Feingold agreed to begin remedial action on 9-29-86. Steve Fauer of of OH Materials called Arnold Schiff on 9-25-86. He said he had been retained by Tidewater to perform initial remedial action. It was agreed by Arnold and myself that the initial action would consist of the following:

1- pick up and contain all liquid pools on the Tidewater Baling facility and in the Ironbound Stadium scoreboard area.
2- excavate, stockpile, and cover grossly contaminated soil in the Stadium property

3- erect a chain link fence around the scoreboard area in order to secure the area from the public.

It was explained to Mr. Feingold that these were only the first and immediate steps and that the Department expected steady and rapid progress in complying with the terms of the directive.

On 9-26-86 I notified Alvin Zack, Director of the Newark Department of Engineering, through Paul Butler, that access to the Stadium property was neccessary to start remedial action. I hand delivered a letter granting Tidewater Baling and its agents access to the property for the purposes of clean up to Mr. Feingold on 9-26-86. At that time I also gave Mr. Feingold a copy of the laboratory report along with a sketch of where the samples were taken. I called Steve Fauer. He said he was almost certain that work would commence on Monday, 9-29-86, and that he would call me over the weekend if there was a change in plans.

FINDINGS:
9-29-86:

Arrived at the Stadium property at 0830 hrs. OH personnel were on site, including Kevin Woods, Scott Brunson, Mary Phillips, and Mark Ellis. Tidewater and OH personnel were in the process of clearing a path to the rear of Tidewater through their yard. I gave Scott Brunson a copy of the quantitative lab results and sketch of the sampling points. I pointed out the presence of PCB.

An inspection of the scoreboard area revealed that some of liquid pools noted in August had now dissapated, leaving wet, black stained areas. I pointed these out to Mark Ellis as the places of most immediate concern for excavation.

At approximately 1000 hrs., I met Ted Shapiro on the Stadium property. We walked onto the Tidewater facility. Some of the puddles that contained a layer of oil in August now appeared to be mostly aqueous. In response to questioning, Mr. Shapiro said that he had had the puddles skimmed of oil a few weeks ago. He said that he had put the oil skimmed off back into the baler hydraulic system.

At 1030 hrs., the OH Materials backhoe was brougt onto the Stadium property. Access was made through a temporary hole in the fence adjacent to the railroad tracks. Workers were erecting a holding pool in the rear of the Tidewater property.

At 1100 hrs., plastic was spread out in the scoreboard area and the excavation was started. Kevin Woods told me that as far as he knew, OH was not making any arrangements for disposal. I told Mr. Woods that it made no sense to start excavation if there were no steps being taken to dispose of the excavated material. I went to the Tidewater office and told Ted Shapiro that arrangements should be made for testing and disposal of the excavated soil and the contained liquid. He said that he did not know what arrangements were made with OH. At that time, Steve Fauer arrived. He explained that OH was indeed going to take samples of the material for waste classification.

At approximately 1130 hrs. I met Paul Butler at the Stadium site. I gave him a copy of the quantitative lab results and the sampling sketch. I explained the initial scope of work. I left the site at approximately 1200 hrs.

I returned to the site at approximately 1300 hrs. Excavation was continuing on the Stadium property. The sand for the holding pool had not arrived yet. Kevin Woods told me that the fencing contractor would be there on Tuesday morning, 9-30-86. He said that OH would also be there provided they received payment for today's work from Tidewater as OH is working on a time and material, day to day basis. At approximately 1330 hrs., the tread on the backhoe came off the drive sprocket. OH personnel started to install yellow caution tape around the Stadium site. A service man was called for the repair of the backhoe. I left the site.

9-30-86:

Arrived at the site with Robert Zollner at approximately 1030 hrs. Excavation was continuing. Sand was being spread in the holding pool. I discussed the placement of a silt fence along the Tidewater railroad siding/Stadium border with Mark Ellis. He hoped to limit the runoff to the stadium property with this fence. I doubted the effectiveness of this measure.

At 1100 hrs., Zollner and I met Ted Shapiro. I asked Mr. Shapiro if he would show and describe his baling operation to us. He said he would. Mr. Shapiro accompanied us onto the Tidewater facility. I asked Mr. Shapiro who he bought his hydraulic oil from. He said Swan Michigan Co. in Bayonne. He described the baler to me. He showed me the baler pit. There is no roof over this portion. Oil which leaks from the unit, as well as any liquid remaining in the baled material falls into the pit. Since the pit is open to the weather, rainwater is also collected in it. The material in the pit is periodically pumped to the vertical "settling tank," about 15' high by 4' in diameter. The aqueous phase is allowed to settle to the bottom. A valve is opened on the bottom of the tank and the aqueous phase is allowed onto the ground. When oil starts te be released, the valve is supposed to be closed. The oil phase in the tank is then returned to the hydraulic unit. The area around the baler and the "settling tank" is very oily. There is a small trench leading away from the tank to the opposite side of the railroad tracks that contains an oily substance.

Two open pits were noted on the southeast side of the baler unit filled with an oily material, similar to material noted on 8-13-86. Mr. Shapiro said these pits were dug in order to contain runoff from the property. He said they were dug at the request of someone in the Newark Dept. of Engineering. He could not recall who. He said that the oil in these pits was periodically pumped off and returned to the baler.

I asked Mr. Shapiro where would be the best spot to obtain a sample of the hydraulic oil in the baler. He said that it would be easiest to get a sample when the unit is shut down for lunchtime. We agreed to meet back at the baler at baler at 1200 hrs.

I returned to the Stadium site where Zollner had gone a few minutes earlier. On arrival, he told me that he had been speaking to Kevin Woods. Woods related that Ted Shapiro told him that it was neccessary for Tidewater to take waste oil to use in the baler. Otherwise, he would have to buy a thousand gallons of oil a week.

I met Ted Shapiro at the baler at 1210 hrs. He told me that his attorney told him not to give him a sample or give any further information unless I went through the attorney. He said his attorney was Shanley and Fisher. He said that he had retained the because his nephew, Mark Feingold, could not handle the case. I returned

to the Stadium site. Zollner and I left the site at approximately 1245 hrs.

We returned to the site at 1330 hrs. We met Mr. Woods and Mr. Fauer. Woods said the fencing contractor would not be able to install the fence until Wednesday, 10-1-86. He said that pumping of liquid into the holding pool had started. We left the scene.

10-1-86:

Arrived at the Stadium site at 1130 hrs. Excavation was almost completed. The silt fence was installed along the border with the railroad tracks. The fencing contractor was on site. "Keep Out" and "PCB" signs were being readied for mounting around the scoreboard area. Soil samples were taken by OH Material:

#4230-01 Composite of stockpiled soil.
#4230-02 thru 06 Excavation samples.

Liquid was being pumped into the holding pool. The two pits noted on 9-30-86 were now almost pumped out. They appear to be 6 to 8 feet deep. There were several 55 gallon steel drums in the bottom of the pits. The soil in the pits appears very oily.

Mark Ellis gave me Master key #2840 for the security gate to be erected in the scoreboard area fence. I left the scene at 1230 hrs.

I returned to the Stadium site at 1415 hrs. The security fence was almost completed. I asked Mark Ellis to supply me with final figures for the amount of liquid pumped into the holding pool. I left the scene at 1425 hrs.

Form DWM-051 C
1/86

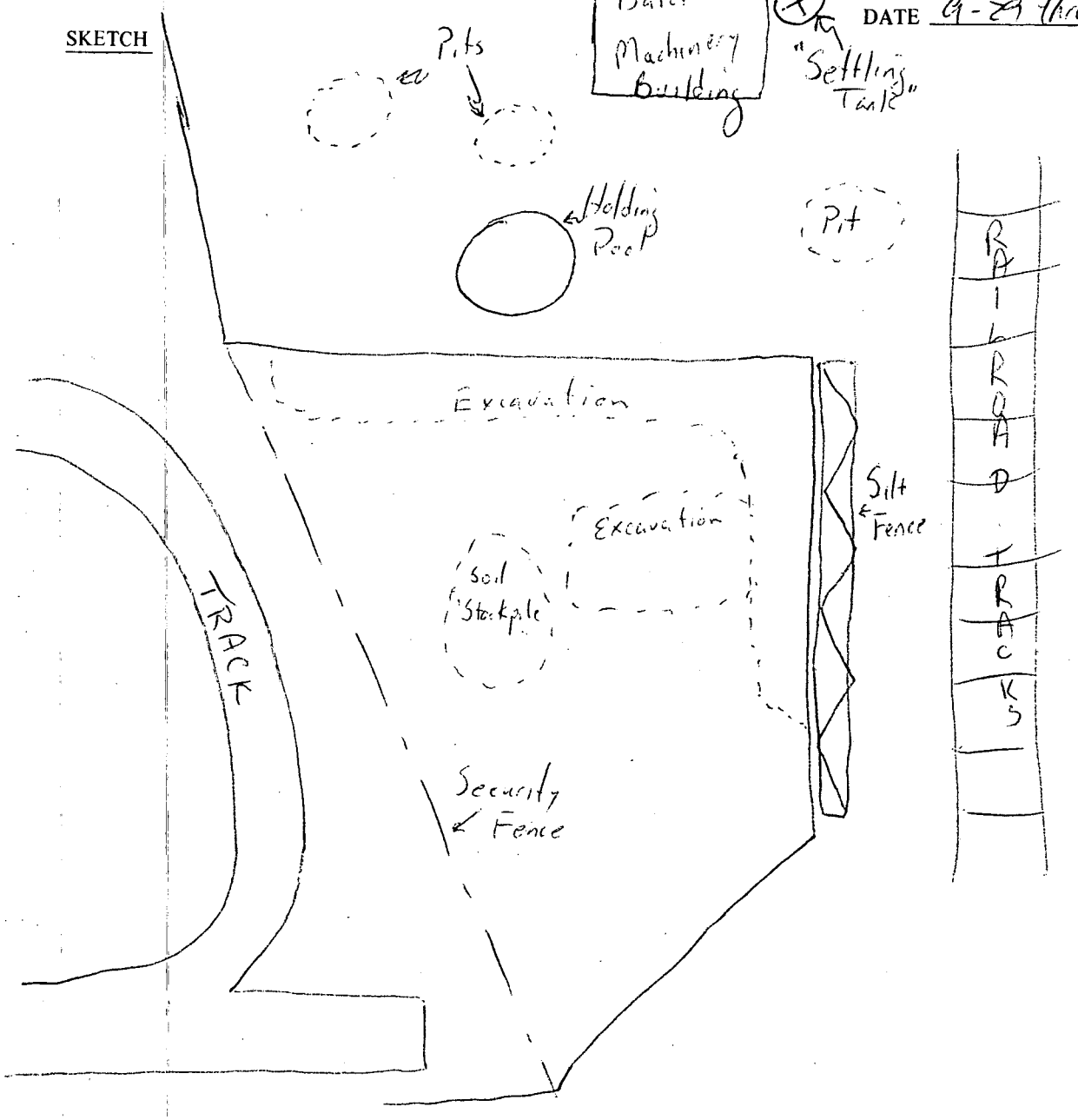
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WASTE MANAGEMENT

INVESTIGATION

CASE # 86-08-12-04m

DATE 9-29 thru 10-1-86

SKETCH



SCALE: North

Include directional arrow.

10/6/86

Supervisor Signature

Investigator Signature

COPIES: *White - DWM File* *Yellow - Local Health Dept.* *Pink - Investigator*

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS WASTE MANAGEMENT
John J. Trela, Ph.D., Acting Director
2 Babcock Place
West Orange, N.J. 07052
201 - 669 - 3960

September 26, 1986

Mr. Mark Feingold
Shapiro and Shapiro
Continental Plaza II
411 Hackensack Avenue
Hackensack, NJ 07601

Re: Tidewater Bailing

Dear Mr. Feingold:

Pursuant to your telephone conversation with Arnold Schiff of my staff on September 23, 1986, please be informed that the Department's position is that there is a hazard to the public health and environment at Tidewater Bailing. The Department directs that all free standing liquid hazardous substances are removed and accumulated in either a tank truck or portable tank onsite. Initially all contaminated soil is to be removed from the ground and placed on plastic and covered with plastic or placed in a plastic lined rolloff.

The contaminated area on the Ironbound Recreation Center provides the greatest danger to the public. Immediately, site security is to be provided by Tidewater to prevent public access to the contaminated areas. The Department shall be notified and a Departmental representative shall be on hand during the removal of both the contaminated liquids and soil. All excavated or accumulated material shall be held on site for classification by the Department prior to disposal.

This work shall start prior to Monday, September 29, 1986. Should Tidewater Bailing fail to start by this date, the State will expend public moneys for cleanup and Tidewater Bailings liability will be increased to three times the clean-up costs.

Should you have any further questions please contact Arnold Schiff of my staff at (201)669-3989.

Very truly yours,

Anthony J Cavalier

Anthony J. Cavalier
Region Chief

AJC:jap

cc: John MacDonald
Ronald T. Corcory

Newark

Mayor

Department of Engineering

920 Broad Street
Newark, New Jersey 07102
201 733-8520

Alvin L. Zach, P.E.; L.S.
Director

September 26, 1986

To Whom It May Concern:

Let it be known that permission is granted for persons to enter the Ironbound Stadium for the purpose of a cleanup by Tidewater Baling under the auspices of the New Jersey Department of Environmental Protection.

Very truly yours,

Alvin L. Zach, P.E., L.S., Director
Department of Engineering

ALZ:cmk

Please take note: Tidewater Baling Inc. and O.H. Materials and their agents will be responsible for any damages that take place during or as a result of the cleanup operations.

CITY OF Newark 15th ANNIVERSARY 1836-1986

File 07-14-108

SHAPIRO & SHAPIRO

COUNSELLORS AT LAW

*ROBERT P. SHAPIRO
SUSAN W. SHAPIRO
**MARK H. FEINGOLD
*MEMBER OF N.J. & N.Y. BAR
**MEMBER OF N.J., PA & D.C. BAR

CONTINENTAL PLAZA II
411 HACKENSACK AVENUE
HACKENSACK, N.J. 07601

(201) 488-3900
TELECOPIER 488-9481

September 23, 1986

Mr. Arnold Schiff
Bureau of Compliance & Technical Services
Division of Hazardous Waste Management
Department of Environmental Protection
Metro Field Office
2 Babcock Place
West Orange, NJ 07052

Re: Tidewater Baling Corp.

Dear Mr. Schiff:

Confirming our telephone conversation of September 22, 1986, I have informed you that Environics, Inc. of Cranford, New Jersey is presently investigating and evaluating necessary actions to clean up the conditions noted by the Department of Environmental Protection. We will advise you of developments as recommendations are received.

I have had an opportunity to review the Official Directive in this matter and am particularly concerned with the time constraints therein. I have been informed by Barry F. Dambach, Project Engineer, and Paul B. Dahlgren, Senior Hydrogeologist, for Environics, Inc. that the time schedule cannot reasonably be met. Mr. Dambach will be informing me in some detail in the very near future of his recommendations and will also address the time requirements within the Directive. I will advise you of Mr. Dambach's time estimates when they are received.

You have assured me that as long as Tidewater Baling Corp. is making a good faith effort to develop a clean up plan and implement it, the Bureau of Compliance and Technical Services will not require compliance with the schedule referred to in the Directive. Please be advised that it is not our client's intention to avoid its responsibility or to delay or procrastinate in this matter. However, it is necessary that proposed clean up plans be carefully evaluated, the extent of contamination properly analyzed, and clean up operations conducted in an orderly and productive fashion.

SHAPIRO & SHAPIRO

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You have suggested a meeting with your attorneys, staff members of the Bureau of Compliance and Technical Services, Environics, Inc. and Tidewater's counsel in order to discuss this matter. We agree. Such a meeting would be most productive once Environics has completed its proposed work.

Finally, we request a complete copy of the lab report regarding the four samples and also the designation from you as to where these samples were taken on the property. The Receipt for Property does not indicate this.

If you have any questions or concerns, please do not hesitate to contact me.

Very truly yours,

SHAPIRO & SHAPIRO

Mark H. Feingold

MHF:ga
cc: Mr. David Beeman
Environics, Inc.
Tidewater Baling Corp.
0618G

Let's protect our earth

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS WASTE MANAGEMENT
John J. Trela, Ph.D., Acting Director
CN 407
Trenton, N.J. 08625

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

SEP 18 1986

Mr. Meyer Shapiro
President
Tidewater Baling Corporation
26 Saint Charles Street
Newark, NJ 07102

Re: DWM #86-08-12-04M
Tidewater Baling,
Block 2487, Lot 2 and
Ironbound Stadium,
Block 2052, Lot 1,
Newark, NJ

Dear Mr. Shapiro:

Members of the New Jersey Department of Environmental Protection, Division of Hazardous Waste Management have determined that actions conducted at Block 2487, Lot 2, 26 Saint Charles Street, Newark, Essex County, New Jersey violated the law of the State of New Jersey. Further, conditions existing at and around the facility constitute an imminent danger to the public health and the environment. Enclosed please find a Directive requiring your response with regard to this matter.

Should you have any questions, please contact Arnold Schiff at (201) 669-3989.

Sincerely,

Ronald T. Corcory
Acting Assistant Director
Enforcement - Division of Hazardous Waste Management

F04:F024:lmc
Enclosure

C-1

Let's protect our earth

State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF HAZARDOUS WASTE MANAGEMENT

John J. Trela, Ph.D., Acting Director

CN 407

Trenton, N.J. 08625

TIDEWATER BALING CORPORATION 26 SAINT CHARLES STREET NEWARK, NJ 07102 RESPONDENT	:	DIRECTIVE

This DIRECTIVE is issued to the above captioned Respondent pursuant to the authority vested in the Commissioner of the New Jersey Department of Environmental Protection (hereinafter "the Department") by N.J.S.A. 13:1D-1 et seq. and the Spill Compensation and Control Act, N.J.S.A. 58:10-23.11 et seq., and duly delegated to the Assistant Director for Enforcement of the Division of Hazardous Waste Management pursuant to N.J.S.A. 13:1B-4.

FINDINGS

1) Tidewater Baling Corporation (hereinafter "Tidewater" or "Respondent") is located at Block 2487, Lot 2, 26 Saint Charles Street, Newark, County of Essex, State of New Jersey (hereinafter "the site").

2) On August 12, 1986, Departmental representatives conducted an inspection on property adjacent to the aforementioned location and noted were several small amber liquid pools in the high weeds. Various chemical odors eminated from these pools.

3) An inspection was made at the site by Departmental representatives on August 13, 1986 and the following was observed:

   a. Tidewater is a dealer of scrap iron.

   b. On the site, adjacent to the railroad tracks is a large pile of 55 gallon drums and nearby these drums is a pile of transformer scrap.

c. The rear portions of the site contained both large and small pools of contaminated liquid. There were also many oil soaked areas in this rear portion of the property.

d. On the site, adjacent to the northern retaining wall was a large stack of bales consisting of crushed drums. There were discharge puddles present in this area. One of the drums in this area had a hazardous waste ID sticker with a hand marking (TCE).

4) At the adjacent Ironbound Stadium, a public facility, score board area pools of liquid similar to ones found on Tidewater's property were noted.

5) The Department, during the August 13, 1986 inspection of the site, observed the discharge of hazardous substances (including but not limited to petroleum hydrocarbons) onto the land and into the waters of the State of New Jersey.

6) The Department has determined that the Respondent is responsible for the discharge of hazardous substances at the above referenced property.

7) In order to protect the public health and environment it is necessary to implement a remedial action program to correct the problems presented by the storage and the discharge of hazardous substances at the aforementioned property.

8) To determine the nature and extent of the problem presented by the discharge of hazardous substances at the above referenced facility and to develop environmentally sound remedial actions, it is necessary to conduct a long term ground water monitoring plan for the above referenced facility. Upon completion of this plan it will be necessary to implement a remedial action program to correct the problems presented by the discharge of hazardous substances at the above referenced facility.

LIABILITY

9) Pursuant to N.J.S.A. 58:10-23.11(f), whenever any hazardous substance is discharged, the Department may in its discretion act to remove or arrange for the removal of such discharge or may direct the discharger to remove or arrange for the removal of such discharge.

10) The Department has determined that Respondent is responsible for the discharge of hazardous substances onto the lands or into the waters of the State.

11) Pursuant to N.J.S.A. 58:10-23.11g(c), Respondents are strictly liable, jointly and severally, without regard to fault, for all costs of the cleanup and removal of the hazardous substances discharged at the above referenced facility.

DIRECTIVE

NOW, THEREFORE, RESPONDENT IS HEREBY DIRECTED TO:

12) Cease all activities which result in the discharge of hazardous substances onto the land and into the waters of the State.

13) Remove and containerize all free standing contaminated liquid spills both at Tidewater and Ironbound Stadium under supervision of a Departmental representative.

14) Sample all containerized liquids to determine the proper hazardous substance classification for appropriate disposal.

15) Within fifteen (15) calendar days of receipt of this Directive excavate the grossly contaminated soil and containerize under the supervision of a Departmental representative.

16) Make the necessary arrangements with all interested parties and provide security in the contaminated area around the stadium score board to prevent members of the public from coming into contact with hazardous substances until a cleanup has been performed and approved by the Department.

17) Within thirty (30) calendar days of receipt of this Directive, submit to the Department for review and approval, a surface contamination investigation plan and a ground water contamination investigation plan. Said plan(s) shall be prepared by a qualified professional engineer and/or qualified hydrogeologist and shall include, but is not limited to:

a. Delineation of areas of surface contamination, and a plan and design of the installation of monitoring wells and test borings in accordance with NJDEP standards and specifications at the aforementioned property, and possible surrounding area(s) contaminated by the unauthorized discharge.

b. A sample collection and analysis procedure for both the soil samples collected from the aforementioned property, and all ground water samples collected from the monitoring wells. All analysis shall be performed in accordance with USEPA standard methods and a chain of custody shall be maintained for each sample. At a minimum, the soil sampling shall be analyzed for total petroleum hydrocarbons, sulfides and cyanides, PCBs, purgeable organics, base neutrals, acid extractables, and heavy metals. The liquid samples shall be analyzed for total petroleum hydrocarbons, sulfides, cyanides, PCBs, purgeable organics, base neutrals, acid extractables, heavy metals, RCRA characteristics and said samples are to be analyzed to fully identify all hazardous substances.

c. Remedial actions necessary to remove the discharged hazardous substances in the parking area, and to remove all contaminated soil and material from the aforementioned property. This shall include off site transport and disposal procedures.

d. The location of the monitoring wells or test borings required by paragraph above, and the frequency of sample collection and analysis required by paragraph above, shall be designed in order to determine the vertical and horizontal extent of any hazardous substance migrating from the aforementioned property, and possible surrounding area(s).

e. A description of safety procedures and contingency plans to be used during the implementation of this plan.

f. A time schedule for all elements of this surface contamination remedial action plan and ground water contamination investigation plan.

18) Within five (5) calendar days of receipt of the Department's comments on the surface contamination remedial action plan and the ground water contamination investigation plan, revise said plan(s) in accordance with any Departmental comments and resubmit said plan(s) to the Department.

19) Commence the implementation of the approved surface contamination remedial action plan and ground water contamination investigation plan within three (3) calendar days of Departmental approval of said plan(s).

20) The contractor(s) employed must be a Discharge Cleanup Organization listed pursuant to N.J.S.A. 7:1E-3 to conduct the surface contamination and ground water contamination investigation, and the surface contamination remedial action.

21) Upon completion of monitoring well installation and test borings:

a. Submit copies of all monitoring well drilling logs and boring logs to the Department within three (3) calendar days after monitoring well installation.

b. Conduct a survey of the location in order to determine elevations of the static water table. Based on the data obtained, determine the directional flow of the unauthorized discharge, and submit a detailed ground water contour map to the Department within ten (10) calendar days after monitoring well installation.

22) Interim (progress) reports shall be submitted to the Department on the second Wednesday of every month throughout the ground water contamination investigation. Said reports shall include,

but are not limited to, all analytical results from ground water samples.

23) Upon completion of the ground water contamination investigation, submit a ground water remedial action plan to the Department for review and approval. Said plan shall be prepared by a qualified hydrogeologist which shall include, but is not limited to:

a. A summary of all the results obtained during the ground water contamination investigation.

b. Remedial actions necessary to remove hazardous substances from the ground water resulting from the unauthorized discharge from the aforementioned property, and possible surrounding area(s).

c. A description of the safety procedures and contingency plans to be used during the implementation of this plan.

d. A time schedule for all elements of the ground water contamination remedial action plan.

24) Within five (5) calendar days of receipt of the Department's comments on the ground water remedial action plan revise and resubmit said plan, or conduct additional investigation as may be required by the Department in accordance with a schedule to be determined by the Department.

25) Commence the implementation of the approved ground water remedial action plan within three (3) calendar days after Departmental approval of said plan.

26) The contractor(s) employed must be a listed Discharge Cleanup Organization pursuant to N.J.S.A. 7:1E-3 to conduct the ground water remedial action.

27) Interim (progress) reports shall be submitted to the Department on the second Wednesday of every month throughout the ground water remedial action program.

28) Upon completion of the ground water remedial action program, a final report shall be submitted to the Department for its review and approval. Within eight (8) calendar days of the Department's comments, revise and resubmit said report, or conduct further remedial action.

29) Respondent must notify the Department of any investigative or remedial actions conducted at the property and any effected surrounding areas within eight (8) calendar days prior to the commencement of such actions.

30) All plans, programs, reports, and data that are requested to be submitted to the Department shall be sent to:

New Jersey Department of Environmental Protection
Division of Hazardous Waste Management
Bureau of Field Operations/Metro Field Office
2 Babcock Place
West Orange, NJ 07052
Attention: Arnold Schiff

31) All notifications as required in paragraph 29, shall be made to:

New Jersey Department of Environmental Protection
Division of Hazardous Waste Management
Bureau of Field Operations/Metro Field Office
2 Babcock Place
West Orange, NJ 07052
Attention: Dave Beeman

NOTICE

If Respondents fail to notify the Department that they will perform the actions set forth in the paragraphs above within fifteen (15) calendar days after receipt of this Directive, the Department may perform the work using public funds. The Respondents' agreement to perform the actions set forth above must be memorialized in an Administrative Consent Order with financial assurances.

In addition, should the Respondent fail to perform the above actions, the Department will commence suit against the Respondent seeking reimbursement for all costs incurred. Further, failure to comply with this Directive will increase Respondent's liability to the Department to an amount equal to three (3) times the above specified cost of conducting the remedial actions and will cause a lien to be placed upon all of the Respondent's real and personal property pursuant to Section 7 of the Spill Compensation and Control Act, N.J.S.A. 58:10-23.11f, including a first priority lien on the property subject to the cleanup and removal.

RESERVATION OF RIGHTS

The Department reserves the right to require the Respondents to take or arrange for the taking of any and all additional remedial actions which the Department determines to be necessary to protect public health and safety or the environment, and to seek full reimbursement and treble damages for all costs incurred in taking such additional remedial actions if the Respondents fail to comply with such a directive. Finally, the Department reserves all rights and remedies under the Spill Compensation and Control Act in addition to those referred to above.

Respondents are advised that the discharges referenced in this Directive may also constitute violations of the Water Pollution Control Act, N.J.S.A. 58:10A-1 et seq. and that Respondents may therefore be subject to the penalties prescribed for violations of the Water Pollution Control Act. The Department reserves all rights and remedies under this or any other applicable statute or regulation.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

DATE: 8-8-86

BY: Ronald T Corcory
Ronald T. Corcory
Acting Assistant Director - Enforcement
Division of Hazardous Waste Management

F04:F024:lmc

File 07-[redacted]108

SHAPIRO & SHAPIRO
COUNSELLORS AT LAW

*ROBERT P. SHAPIRO
SUSAN W. SHAPIRO
**MARK H. FEINGOLD
*MEMBER OF N.J. & N.Y. BAR
**MEMBER OF N.J., PA & D.C. BAR

CONTINENTAL PLAZA II
411 HACKENSACK AVENUE
HACKENSACK, N.J. 07601

(201) 488-3900
TELECOPIER 488-9481

August 25, 1986

Bureau of Compliance and Technical Services
Division of Hazardous Waste Management
Department of Environmental Protection
Metro Field Office
2 Babcock Place
West Orange, NJ 07052

Attention: Mr. Arnold Schiff

Re: Tidewater Baling Corp.
26 St. Charles Street
Newark, New Jersey
Date of Notice of Violation: 8/13/86

Gentlemen:

We have been consulted concerning the Notice of Violation served on Tidewater Baling Corp. dated August 13, 1986 and have been directed to advise you of the following:

Our client does not acknowledge responsibility for the conditions noted but intends to investigate and to advise you of its intended course to clean up the conditions noted. It has retained the services of Environics, Inc. of Cranford, New Jersey to assist in the matter. Mr. Barry Danback of Environics, Inc. is handling the matter and is available to you.

Whether or not our client is responsible to clean up the condition noted, we think you should be aware of correspondence concerning the condition at the Newark Recreation Center immediately adjacent to Tidewater's property noted in correspondence with your department in 1982 (copy enclosed).

Furthermore, on August 4, 1986, vandals broke into Tidewater Baling Corporation's premises located at 26 St. Charles Street, Newark, New Jersey and maliciously released oil from trucks and tanks. In addition, the stadium side of the retaining wall between Tidewater Baling Corporation's property and the stadium has often been used by others to drain off apparently hazardous substances.

SHAPIRO & SHAPIRO

Environics indicates that we will not be in a position to advise you of the specific steps we intend to take within the time provided in your notice. We would request a thirty (30) day extension of time so that this matter can be approached with care and finality.

Very truly yours,

SHAPIRO & SHAPIRO

Mark H. Feingold

MHF:bn
CC: Environics, Inc.
Tidewater Baling Corp.
David Beeman

Certified Mail, Return Receipt Requested
P 156 096 391

Form WSC 005
2/82

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARD MANAGEMENT

INCIDENT REPORT

D.H.M. ASSIGNED CASE NUMBER 82 05 [illegible]	HOT LINE [ ]	INDEXED [ ]	
DATE 05-12-82	TIME (Military) 0850	D.H.M. ID NO. 10357	

INCIDENT REPORTED BY:

NAME Walter Janicek — PHONE 201-233-7974
AFFILIATION Newark City Eng Dept — CODE C
STREET
CITY — STATE — ZIP CODE

INCIDENT LOCATION:

NAME RAINBOW LAUNDRY
STREET ST CHARLES ST — PHONE
CITY NEWARK — COUNTY ESSEX — STATE N.J. — ZIP CODE — UTM VERT — UTM HORIZ

SOURCE OF SPILLED AND/OR DISCHARGED SUBSTANCE: Confirmed [ ] Alleged [ ] More Than 1 Source [ ]

COMPANY NAME Tidewater Baling (Junk Yard) — PHONE
CONTACT — TITLE
STREET 27 St. Charles St. — DEP COMPANY NO.
CITY Newark — COUNTY ESSEX — STATE N.J. — ZIP CODE

SUSPECTED SPILLED AND/OR DISCHARGED SUBSTANCE: Confirmed [ ] Alleged [ ] More Than 2 Substances [ ]

1. WASTE OIL — AMOUNT SPILLED UNKNOWN — UNITS UNK-N — A/P/E — SUBSTANCE NO. — S/L/G/M
2. AMOUNT SPILLED — UNITS — A/P/E — SUBSTANCE NO. — S/L/G/M

DATE OF INCIDENT [illegible] — TIME (Military) — TEMP. — WEATHER — WIND (Dir. & Vel.)

SPILL ORIGIN Junking of motor vehicles — CODE 30
CAUSE Oil running off property — CODE 02
WATER BODY AFFECTED Possible Groundwater — CODE
ASSOCIATED FIRE AND/OR HAZARDS

INCIDENT REFERRED TO:

AGENCY — PHONE
CONTACT — AGENCY CODE

PRIMARY D.H.M. INVESTIGATOR Vilpo C. C/S — FOLLOWUP
NO FURTHER ACTION — DATE

COMMENTS:

Janicek requests and Station is City Owned

Attachment B-1

New Jersey Department of Environmental Protection
Potential Hazardous Waste Site

SEVERITY INDEX/PRIORITY ASSESSMENT
Score Sheet

Site Name: Tidewater Baling Total Score: 42.75

Address: St Charles St Priority: High

City: Newark County: Essex

Coordinates: Latitude: 40° 43' 42" Longitude 74° 08' 12"

Waste Characteristics

Toxicity and Persistence: 18 (PCB)

Waste Quantity: + 1

19 x Containment 3 = 57

Waste Characteristics Total: 57

Exposure Potential

Population Density/Sensitive Environment: 3

Exposure Medium			Observed (x 2)	
Groundwater:	2 x	3 x	1 =	6
Surface water:	2 x	3 x	1 =	6
Air:	3 x	3 x	2 =	18
Soil:	3 x	3 x	2 =	18
Fire/Explosion:	3 x	3 x	2 =	18
Direct Contact:	3 x	3 x	1 =	+ 9

Exposure Potential Total: 75 75

Exposure Potential 75 x Waste Characteristics 57 = 4275

Total Score = 42.75 ← ÷ 100

COMMENTS:

S-R ANALYTICAL INC.
28 Springdale Rd. Cherry Hill, N.J. 08003
(609) 751-1122 (215) 923-2068

Analytical Data Report Package

For
NJDEP/DWM
Bureau of Field Operations
120 Route 156
Yardville, NJ 08625

Attention: Wayne Howitz

Test Report No. SR13068

These analyses completed in accordance with
Contract X085, Task III, Tier II

Client Designation	SR No.	Matrix	Date Sampled	Date Submitted To Laboratory
DB 043	13068-1	Nonaqueous	8/14/86	8/15/86
DB 044	13068-2	Nonaqueous	8/14/86	8/15/86
DB 040	13068-3	Nonaqueous	8/14/86	8/15/86
DB 042	13068-4	Nonaqueous	8/14/86	8/15/86
DB 041	13068-5	Nonaqueous	8/14/86	8/15/86

Date September 2, 1986

Lab Name S-R ANALYTICAL, INC.

Certification # NJ 04012

Signature Michael Shmookler

Name Michael Shmookler, Ph.D.

Title Technical Director

lient/Project NJDEP/DWM

Analysis

lient Designation # DB 043

Sample Matrix Nonaqueous

Date Completed 8/20/86

-R Sample # SR13068-1

% Solid 90

Spike Sample No. SR13068-5

PARAMETER	RESULTS CONCENTRATION SAMPLE	QC BLANK BLANK	QC MATRIX SPIKE SAMPLE	SPIKE ADDED	% REC'Y	% REC'Y	% RPD	CONTROL LIMIT
chloromethane	370U	330U	330U	250	134	116	14	70-126
bromomethane	370U	330U	330U	250	123	121	2	70-118
vinyl chloride	370U	330U	330U	250	99	96	3	32-154
chloroethane	370U	330U	330U	250	125	116	8	61-129
methylene chloride	1,400	330U	330U	250	119	119	1	22-228
ethene, 1,1-dichloro	370U	330U	330U	250	91	98	7	69-129
ethane, 1,1-dichloro	370U	330U	330U	250	104	107	3	74-136
1,2-trans-dichloroethene	370U	330U	330U	250	100	102	2	78-128
chloroform	370U	330U	330U	250	105	106	1	75-133
ethane, 1,2-dichloro-	370U	330U	330U	250	110	107	3	82-130
ethane, 1,1,1-trichloro-	370U	330U	330U	250	100	103	3	86-124
carbon tetrachloride	370U	330U	330U	250	92	97	5	86-120
bromodichloromethane	370U	330U	330U	250	94	96	2	86-120
propane, 1,2-dichloro-	370U	330U	330U	250	108	109	1	85-125
1,3-trans-dichloropropene	370U	330U	330U	250	92	92	1	30-208
trichloroethylene	370U	330U	330U	250	102	102	0	87-119
chlorodibromomethane	370U	330U	330U	250	87	85	2	69-119
benzene	370U	330U	330U	250	109	112	3	80-120
ethane, 1,1,2-trichloro-	370U	330U	330U	250	109	105	4	89-121
1,3-cis-dichloropropene	370U	330U	330U	250	92	90	2	68-122
2-chloroethyl vinyl ether	370U	330U	330U	250	108	96	12	10-192
bromoform	370U	330U	330U	250	77	71	9	62-128
ethane, 1,1,2,2-tetrachloro-	370U	330U	330U	250	108	99	9	87-123
ethene, tetrachloro-	370U	330U	330U	250	104	104	0	55-145
toluene	370U	330U	330U	250	116	117	1	84-138
chlorobenzene	370U	330U	330U	250	104	105	1	86-124
ethyl benzene	55J	330U	330U	250	104	104	1	85-123
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug)				

Organics Analysis Data Sheet

Client/Project NJDEP/DWM

Sample Number SR13068-1

Tentatively Identified Compounds

CAS Number	Compound Name	Fraction	RT or Scan Number	Estimated Concentration (ug/kg)
	Unknown (probably aromatic)	VOA	929	860

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

/Project LIS - NJDEP/DWM

Analysis Pesticides/ PCBs

Designation # DB 043

Sample Matrix Nonaqueous

Date Completed 8/27/86

mple # SR13068-1

% Solid 90

Spike Sample No. SR13068-1 & -4 (PCB Dup.)

PARAMETER	RESULTS CONCENTRATION SAMPLE	QC BLANK BLANK	QC MATRIX SPIKE SAMPLE	SPIKE ADDED	% REC'Y	% REC'Y	% RPD	CONTROL LIMIT	PCB DUPLICATE SPIKE % REC'Y	% REC'Y	% RPD
drin	3,700U	330U	3,700	1.0	134	165	21	55-114	--	--	--
pha BHC	3,700U	330U	3,700	0.5	115	128	11	30-112	--	--	--
beta BHC	3,700U	330U	3,700	1.0	58	106	59	42-122	--	--	--
delta BHC	3,700U	330U	3,700	1.0	186	225	19	50-120	--	--	--
gamma BHC	3,700U	330U	3,700	--	--	--	--	--	--	--	--
Chlordane	3,700U	330U	3,700	--	--	--	--	--	--	--	--
Dieldrin	3,700U	330U	3,700	--	--	--	--	--	--	--	--
p,p'-DDE	3,700U	330U	3,700	1.0	76	83	31	56-132	--	--	--
p,p'-DDD	3,700U	330U	3,700	2.0	58	79	8.8	50-122	--	--	--
p,p'-DDT	3,700U	330U	3,700	--	--	--	--	--	--	--	--
Endosulfan I	3,700U	330U	3,700	--	--	--	--	--	--	--	--
Endosulfan II	3,700U	330U	3,700	--	--	--	--	--	--	--	--
Endosulfan Sulfate	3,700U	330U	3,700	2.5	110	101	8.5	55-111	--	--	--
Endrin	3,700U	330U	3,700	1.0	106	135	24	56-130	--	--	--
Endrin Aldehyde	3,700U	330U	3,700	--	--	--	--	--	--	--	--
Heptachlor	3,700U	330U	3,700	--	--	--	--	--	--	--	--
ptachlor Epoxide	3,700U	330U	3,700	--	--	--	--	--	--	--	--
oxaphene	3,700U	330U	3,700	--	--	--	--	--	--	--	--
Aroclor 1016	3,700U	330U	3,700	--	--	--	--	--	--	--	--
Aroclor 1221	3,700U	330U	3,700	--	--	--	--	--	--	--	--
Aroclor 1232	3,700U	330U	3,700	--	--	--	--	--	--	--	--
Aroclor 1242	3,700U	330U	3,700	--	--	--	--	--	--	--	--
Aroclor 1248	3,700U	330U	3,700	50	28	26	3.9	32-126	130	125	3.9
Aroclor 1254	3,700U	330U	3,700	--	--	--	--	--	--	--	--
Aroclor 1260	3,700U	330U	3,700	--	--	--	--	--	--	--	--
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug)							

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

t/Project NJDEP/DWM

t Designation # DB 043

ample # SR13068-1

Sample Matrix Nonaqueous

% Solid 90

Analysis Metals

Date Completed 8/22/86

Spike Sample No. SR13068-2

PARAMETER	RESULTS CONCENTRATION SAMPLE	QC BLANK BLANK	QC MATRIX SPIKE SAMPLE	SPIKE ADDED	% REC'Y	% REC'Y	% RPD	CONTROL LIMIT
Arsenic, total	26,000	5,000U	26,000	500	83	84	1.2	51-119
Cadmium, total	49,000	1,000U	49,000	500	87	83	4.7	66-110
Chromium, total	230,000	5,000U	230,000	500	98	81	19	67-109
Chromium, hexavalent*	5,600U	5,000U	5,600U	2,000	45	50	11	----
Lead, total	4,200,000	10,000U	4,200,000	500	--	--	--	9-133
Zinc, total	1,400,000	4,000U	1,400,000	500	--	--	--	80-122
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug)				

* Sample SR13068-1 was spiked

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

Analysis: Volatile Organics

ject/Project: NJDEP/DWM

Date Completed: 8/20/86

nt Designation #: DB 044

Sample Matrix: Nonaqueous

Spike Sample No.: SR13068-5

Sample #: SR13068-2

PARAMETER	RESULTS CONCENTRATION SAMPLE	QC BLANK BLANK	QC MATRIX SPIKE SAMPLE	SPIKE ADDED	% REC'Y	% REC'Y	% RPD	CONTROL LIMIT
chloromethane	330U	330U	330U	250	134	116	14	70-126
bromomethane	330U	330U	330U	250	123	121	2	70-118
vinyl chloride	330U	330U	330U	250	99	96	3	32-154
chloroethane	330U	330U	330U	250	125	116	8	61-129
methylene chloride	330U	330U	330U	250	119	119	1	22-228
ethene, 1,1-dichloro	150J	330U	330U	250	91	98	7	69-129
ethane, 1,1-dichloro	330U	330U	330U	250	104	107	3	74-136
1,2-trans-dichloroethene	330U	330U	330U	250	100	102	2	78-128
chloroform	330U	330U	330U	250	105	106	1	75-133
ethane, 1,2-dichloro-	330U	330U	330U	250	110	107	3	82-130
ethane, 1,1,1-trichloro-	330U	330U	330U	250	100	103	3	86-124
carbon tetrachloride	330U	330U	330U	250	92	97	5	86-120
bromodichloromethane	330U	330U	330U	250	94	96	2	86-120
propane, 1,2-dichloro-	330U	330U	330U	250	108	109	1	85-125
1,3-trans-dichloropropene	330U	330U	330U	250	92	92	1	30-208
trichloroethylene	330U	330U	330U	250	102	102	0	87-119
chlorodibromomethane	330U	330U	330U	250	87	85	2	69-119
benzene	330U	330U	330U	250	109	112	3	80-120
ethane, 1,1,2-trichloro-	330U	330U	330U	250	109	105	4	89-121
1,3-cis-dichloropropene	330U	330U	330U	250	92	90	2	68-122
2-chloroethyl vinyl ether	330U	330U	330U	250	108	96	12	10-192
bromoform	330U	330U	330U	250	77	71	9	62-128
ethane, 1,1,2,2-tetrachloro-	330U	330U	330U	250	108	99	9	87-123
ethene, tetrachloro-	390	330U	330U	250	104	104	0	55-145
toluene	330U	330U	330U	250	116	117	1	84-138
chlorobenzene	330U	330U	330U	250	104	105	1	86-124
ethyl benzene	330U	330U	330U	250	104	104	1	85-123
UNITS		(ug/kg)	(ug/kg)	(ug)				

Organics Analysis Data Sheet

Client/Project NJDEP/DWM

Sample Number SR13068-2

Tentatively Identified Compounds

CAS Number	Compound Name	Fraction	RT or Scan Number	Estimated Concentration (ug/kg)
	Unknown Compound	VOA	747	690

QUANTITATIVE RESULTS AND QUALITY ASSURANCE

Analysis Metals

nt/Project NJDEP/DWM

Date Completed 8/22/86

nt Designation # DB 044

Sample Matrix Nonaqueous

Spike Sample No. SR13068-2

Sample # SR13068-2

PARAMETER	RESULTS CONCENTRATION SAMPLE	QC BLANK BLANK	QC MATRIX SPIKE SAMPLE	SPIKE ADDED	% REC'Y	% REC'Y	% RPD	CONTROL LIMIT
Arsenic, total	26,000	5,000U	26,000	500	76	73	4.0	51-119
Cadmium, total	3,300	1,000U	3,300	500	79	80	1.3	66-110
Chromium, total	13,000	5,000U	13,000	500	85	85	0	67-109
Chromium, hexavalent	5,600U	5,000U	5,600	2,000	45	50	11	----
Lead, total	130,000	10,000U	130,000	500	6	2	100	9-133
Zinc, total	250,000	4,000U	250,000	500	78	75	3.9	80-122
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug)				

* Sample SR13068-1 was spiked

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

t/Project NJDEP/DWM

t Designation # DB 040

ample # SR13068-3

Sample Matrix Nonaqueous

Analysis Volatile Organics

Date Completed 8/21/86

Spike Sample No. SR13068-5

PARAMETER	RESULTS CONCENTRATION SAMPLE	QC BLANK BLANK	QC MATRIX SPIKE SAMPLE	SPIKE ADDED	% REC'Y	% REC'Y	% RPD	CONTROL LIMIT
loromethane	330U	330U	330U	250	134	116	14	70-126
momethane	330U	330U	330U	250	123	121	2	70-118
vinyl chloride	330U	330U	330U	250	99	96	3	32-154
chloroethane	330U	330U	330U	250	125	116	8	61-129
methylene chloride	330U	330U	330U	250	119	119	1	22-228
ethene, 1,1-dichloro	330U	330U	330U	250	91	98	7	69-129
ethane, 1,1-dichloro	330U	330U	330U	250	104	107	3	74-136
1,2-trans-dichloroethene	330U	330U	330U	250	100	102	2	78-128
chloroform	330U	330U	330U	250	105	106	1	75-133
ethane, 1,2-dichloro-	330U	330U	330U	250	110	107	3	82-130
ethane, 1,1,1-trichloro-	330U	330U	330U	250	100	103	3	86-124
carbon tetrachloride	330U	330U	330U	250	92	97	5	86-120
bromodichloromethane	330U	330U	330U	250	94	96	2	86-120
propane, 1,2-dichloro-	330U	330U	330U	250	108	109	1	85-125
1,3-trans-dichloropropene	330U	330U	330U	250	92	92	1	30-208
trichloroethylene	330U	330U	330U	250	102	102	0	87-119
chlorodibromomethane	330U	330U	330U	250	87	85	2	69-119
benzene	330U	330U	330U	250	109	112	3	80-120
ethane, 1,1,2-trichloro-	330U	330U	330U	250	109	105	4	89-121
1,3-cis-dichloropropene	330U	330U	330U	250	92	90	2	68-122
2-chloroethyl vinyl ether	330U	330U	330U	250	108	96	12	10-192
bromoform	330U	330U	330U	250	77	71	9	62-128
ethane, 1,1,2,2-tetrachloro-	330U	330U	330U	250	108	99	9	87-123
ethene, tetrachloro-	330U	330U	330U	250	104	104	0	55-145
toluene	330U	330U	330U	250	116	117	1	84-138
chlorobenzene	330U	330U	330U	250	104	105	1	86-124
ethyl benzene	330U	330U	330U	250	104	104	1	85-123
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug)				

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Organics Analysis Data Sheet

Client/Project NJDEP/DWM

Sample Number SR13068-3

Tentatively Identified Compounds

CAS Number	Compound Name	Fraction	RT or Scan Number	Estimated Concentration (ug/kg)
	None Identified	VOA	—	—

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

Client/Project NJDEP/DWM

Analysis Pesticides/ PCBs

Client Designation # DB 044

Sample Matrix Nonaqueous

Date Completed 8/22/86

-R Sample # SR13068-2

Spike Sample No. SR13068-1 & -4 (PCB Dup.)

PARAMETER	RESULTS CONCENTRATION SAMPLE	OC BLANK BLANK	OC MATRIX SPIKE SAMPLE	SPIKE ADDED	% REC'Y	% REC'Y	% RPD	CONTROL LIMIT	PCB Duplicate Spike % REC'Y	% REC'Y	% RPD
Aldrin	3,300U	330U	3,700	1.0	134	165	21	55-114	--	--	--
alpha BHC	3,300U	330U	3,700	0.5	115	128	11	30-112	--	--	--
beta BHC	3,300U	330U	3,700	1.0	58	106	59	42-122	--	--	--
delta BHC	3,300U	330U	3,700	1.0	186	225	19	50-120	--	--	--
gamma BHC	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Chlordane	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Dieldrin	3,300U	330U	3,700	--	--	--	--	--	--	--	--
p,p'-DDE	3,300U	330U	3,700	1.0	76	83	31	56-132	--	--	--
p,p'-DDD	3,300U	330U	3,700	2.0	58	79	8.8	50-122	--	--	--
p,p'-DDT	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Endosulfan I	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Endosulfan II	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Endosulfan Sulfate	3,300U	330U	3,700	2.5	110	101	8.5	55-111	--	--	--
Endrin	3,300U	330U	3,700	1.0	106	135	24	56-130	--	--	--
Endrin Aldehyde	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Heptachlor	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Heptachlor Epoxide	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Toxaphene	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Aroclor 1016	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Aroclor 1221	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Aroclor 1232	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Aroclor 1242	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Aroclor 1248	100,000	330U	3,700	--	--	--	--	--	--	--	--
Aroclor 1254	3,300U	330U	3,700	50	28	26	3.9	32-126	130	125	3.9
Aroclor 1260	3,300U	330U	3,700	--	--	--	--	--	--	--	--
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug)							

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

Client/Project NJDEP/DWM

Analysis Pesticides/ PCBs

Client Designation # DB 040

Sample Matrix Nonaqueous

Date Completed 8/23/86

S-R Sample # SR13068-3

Spike Sample No. SR13068-1 & -4 (PCB Dup.)

PARAMETER	RESULTS CONCENTRATION SAMPLE	QC BLANK BLANK	QC MATRIX SPIKE SAMPLE	SPIKE ADDED	% REC'Y	% REC'Y	% RPD	CONTROL LIMIT	PCB Duplicate Spike % REC'Y	% REC'Y	% RPD
Aldrin	3,300U	330U	3,700	1.0	134	165	21	55-114	--	--	--
alpha BHC	3,300U	330U	3,700	0.5	115	128	11	30-112	--	--	--
beta BHC	3,300U	330U	3,700	1.0	58	106	59	42-122	--	--	--
delta BHC	3,300U	330U	3,700	1.0	186	225	19	50-120	--	--	--
gamma BHC	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Chlordane	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Dieldrin	3,300U	330U	3,700	--	--	--	--	--	--	--	--
p,p'-DDE	3,300U	330U	3,700	1.0	76	83	31	56-132	--	--	--
p,p'-DDD	3,300U	330U	3,700	2.0	58	79	8.8	50-122	--	--	--
p,p'-DDT	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Endosulfan I	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Endosulfan II	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Endosulfan Sulfate	3,300U	330U	3,700	2.5	110	101	8.5	55-111	--	--	--
Endrin	3,300U	330U	3,700	1.0	106	135	24	56-130	--	--	--
Endrin Aldehyde	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Heptachlor	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Heptachlor Epoxide	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Toxaphene	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Aroclor 1016	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Aroclor 1221	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Aroclor 1232	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Aroclor 1242	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Aroclor 1248	190,000	330U	3,700	50	28	26	3.9	32-126	130	125	3.9
Aroclor 1254	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Aroclor 1260	3,300U	330U	3,700	--	--	--	--	--	--	--	--
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug)							

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t/Project # NJDEP/DWM

Analysis Metals

t Designation # DB 040

Sample Matrix Nonaqueous

Date Completed 8/22/86

Spike Sample No. SR13068-2

ample # SR13068-3

PARAMETER	RESULTS CONCENTRATION SAMPLE	QC BLANK BLANK	QC MATRIX SPIKE SAMPLE	SPIKE ADDED	% REC'Y	% REC'Y	% RPD	CONTROL LIMIT
Arsenic, total	11,000	5,000U	26,000	500	76	73	4.0	51-119
Cadmium, total	3,200	1,000U	3,300	500	79	80	1.3	66-110
Chromium, total	11,000	5,000U	13,000	500	85	85	0	67-109
Chromium, hexavalent*	5,600U	5,000U	5,600U	2,000	45	50	11	----
Lead, total	110,000	10,000U	130,000	500	6	2	100	9-133
Zinc, total	210,000	4,000U	250,000	500	78	75	3.9	80-122
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug)				

* Sample SR13068-1 was spiked

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Analysis Volatile Organics

at/Project NJDEP/DWM

Date Completed 8/21/86

it Designation # DB 042 Sample Matrix Nonaqueous

Spike Sample No. SR13068-5

Sample # SR13068-4

PARAMETER	RESULTS CONCENTRATION SAMPLE	QC BLANK BLANK	QC MATRIX SPIKE SAMPLE	SPIKE ADDED	% REC'Y	% REC'Y	% RPD	CONTROL LIMIT
chloromethane	330U	330U	330U	250	134	116	14	70-126
bromomethane	330U	330U	330U	250	123	121	2	70-118
nyl chloride	330U	330U	330U	250	99	96	3	32-154
loroethane	330U	330U	330U	250	125	116	8	61-129
methylene chloride	330U	330U	330U	250	119	119	1	22-228
ethene, 1,1-dichloro	330U	330U	330U	250	91	98	7	69-129
ethane, 1,1-dichloro	330U	330U	330U	250	104	107	3	74-136
1,2-trans-dichloroethene	330U	330U	330U	250	100	102	2	78-128
chloroform	330U	330U	330U	250	105	106	1	75-133
ethane, 1,2-dichloro-	330U	330U	330U	250	110	107	3	82-130
ethane, 1,1,1-trichloro-	330U	330U	330U	250	100	103	3	86-124
carbon tetrachloride	330U	330U	330U	250	92	97	5	86-120
bromodichloromethane	330U	330U	330U	250	94	96	2	86-120
propane, 1,2-dichloro-	330U	330U	330U	250	108	109	1	85-125
1,3-trans-dichloropropene	330U	330U	330U	250	92	92	1	30-208
trichloroethylene	330U	330U	330U	250	102	102	0	87-119
chlorodibromomethane	330U	330U	330U	250	87	85	2	69-119
benzene	330U	330U	330U	250	109	112	3	80-120
hane, 1,1,2-trichloro-	330U	330U	330U	250	109	105	4	89-121
,3-cis-dichloropropene	330U	330U	330U	250	92	90	2	68-122
2-chloroethyl vinyl ether	330U	330U	330U	250	108	96	12	10-192
bromoform	330U	330U	330U	250	77	71	9	62-128
ethane, 1,1,2,2-tetrachloro-	330U	330U	330U	250	108	99	9	87-123
ethene, tetrachloro*	330U	330U	330U	250	104	104	0	55-145
toluene	330U	330U	330U	250	116	117	1	84-138
chlorobenzene	330U	330U	330U	250	104	105	1	86-124
ethyl benzene	330U	330U	330U	250	104	104	1	85-123
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug)				

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Organics Analysis Data Sheet

Client/Project NJDEP/DWM

Sample Number SR13068-4

Tentatively Identified Compounds

CAS Number	Compound Name	Fraction	RT or Scan Number	Estimated Concentration (ug/kg)
—	None Identified	VOA	—	—

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

Client/Project NJDEP/DWM

Analysis Pesticides/ PCBs

Client Designation # DB 042

Sample Matrix Nonaqueous

Date Completed 8/24/86

S-R Sample # SR13068-4

Spike Sample No. SR13068-1 & -4 (PCB Dup).

PARAMETER	RESULTS	QC BLANK	QC MATRIX SPIKE						PCB Duplicate Spike		
	CONCENTRATION SAMPLE	BLANK	SAMPLE	SPIKE ADDED	% REC'Y	% REC'Y	% RPD	CONTROL LIMIT	% REC'Y	% REC'Y	% RPD
Aldrin	3,300U	330U	3,700	1.0	134	165	21	55-114	--	--	--
alpha BHC	3,300U	330U	3,700	0.5	115	128	11	30-112	--	--	--
beta BHC	3,300U	330U	3,700	1.0	58	106	59	42-122	--	--	--
delta BHC	3,300U	330U	3,700	1.0	186	225	19	50-120	--	--	--
gamma BHC	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Chlordane	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Dieldrin	3,300U	330U	3,700	--	--	--	--	--	--	--	--
p,p'-DDE	3,300U	330U	3,700	1.0	76	83	31	56-132	--	--	--
p,p'-DDD	3,300U	330U	3,700	2.0	58	79	8.8	50-122	--	--	--
p,p'-DDT	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Endosulfan I	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Endosulfan II	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Endosulfan Sulfate	3,300U	330U	3,700	2.5	110	101	8.5	55-111	--	--	--
Endrin	3,300U	330U	3,700	1.0	106	135	24	56-130	--	--	--
Endrin Aldehyde	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Heptachlor	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Heptachlor Epoxide	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Toxaphene	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Aroclor 1016	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Aroclor 1221	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Aroclor 1232	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Aroclor 1242	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Aroclor 1248	91,000	330U	3,700	--	--	--	--	--	--	--	--
Aroclor 1254	3,300U	330U	3,700	50	28	26	3.9	32-126	130	125	3.9
Aroclor 1260	3,300U	330U	3,700	--	--	--	--	--	--	--	--
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug)							

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

Analysis Metals

/Project NJDEP/DWM

Date Completed 8/22/86

t Designation # DB 042

Sample Matrix Nonaqueous

Spike Sample No. SR13068-2

ample # SR13068-4

PARAMETER	RESULTS CONCENTRATION SAMPLE	OC BLANK BLANK	OC MATRIX SPIKE SAMPLE	SPIKE ADDED	% REC'Y	% REC'Y	% RPD	CONTROL LIMIT
Arsenic, total	8,300	5,000U	26,000	500	76	73	4.0	51-119
Cadmium, total	4,400	1,000U	3,300	500	79	80	1.3	66-110
Chromium, total	19,000	5,000U	13,000	500	85	85	0	67-109
Chromium, hexavalent*	5,600U	5,000U	5,600U	2,000	45	50	11	----
Lead, total	160,000	10,000U	130,000	500	6	2	100	9-133
Zinc, total	370,000	4,000U	250,000	500	78	75	3.9	80-122
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug)				

* Sample SR13068-1 was spiked

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

Client/Project NJDEP/DWM

Analysis Volatile Organics

Client Designation # DB 041

Sample Matrix Nonaqueous

Date Completed 8/21/86

Sample # SR13068-5

Spike Sample No. SR13068-5

PARAMETER	RESULTS CONCENTRATION SAMPLE	QC BLANK BLANK	QC MATRIX SPIKE SAMPLE	SPIKE ADDED	% REC'Y	% REC'Y	% RPD	CONTROL LIMIT
chloromethane	330U	330U	330U	250	134	116	14	70-126
bromomethane	330U	330U	330U	250	123	121	2	70-118
vinyl chloride	330U	330U	330U	250	99	96	3	32-154
chloroethane	330U	330U	330U	250	125	116	8	61-129
methylene chloride	330U	330U	330U	250	119	119	1	22-228
ethene, 1,1-dichloro	330U	330U	330U	250	91	98	7	69-129
ethane, 1,1-dichloro	330U	330U	330U	250	104	107	3	74-136
1,2-trans-dichloroethene	330U	330U	330U	250	100	102	2	78-128
chloroform	330U	330U	330U	250	105	106	1	75-133
ethane, 1,2-dichloro-	330U	330U	330U	250	110	107	3	82-130
ethane, 1,1,1-trichloro-	330U	330U	330U	250	100	103	3	86-124
carbon tetrachloride	330U	330U	330U	250	92	97	5	86-120
bromodichloromethane	330U	330U	330U	250	94	96	2	86-120
propane, 1,2-dichloro-	330U	330U	330U	250	108	109	1	85-125
1,3-trans-dichloropropene	330U	330U	330U	250	92	92	1	30-208
trichloroethylene	330U	330U	330U	250	102	102	0	87-119
chlorodibromomethane	330U	330U	330U	250	87	85	2	69-119
benzene	330U	330U	330U	250	109	112	3	80-120
ethane, 1,1,2-trichloro-	330U	330U	330U	250	109	105	4	89-121
1,3-cis-dichloropropene	330U	330U	330U	250	92	90	2	68-122
2-chloroethyl vinyl ether	330U	330U	330U	250	108	96	12	10-192
bromoform	330U	330U	330U	250	77	71	9	62-128
ethane, 1,1,2,2-tetrachloro-	330U	330U	330U	250	108	99	9	87-123
ethene, tetrachloro-	330U	330U	330U	250	104	104	0	55-145
toluene	330U	330U	330U	250	116	117	1	84-138
chlorobenzene	330U	330U	330U	250	104	105	1	86-124
ethyl benzene	330U	330U	330U	250	104	104	1	85-123
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug)				

Organics Analysis Data Sheet

Client/Project NJDEP/DWM

Sample Number SR13068-5

Tentatively Identified Compounds

CAS Number	Compound Name	Fraction	RT or Scan Number	Estimated Concentration (ug/kg)
	Unknown Compound	VOA	756	4,400

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

Client/Project NJDEP/DWM

Analysis Pesticides/ PCBs

Client Designation # DB 041 Sample Matrix Nonaqueous

Date Completed 8/24/86

-R Sample # SR13068-5

Spike Sample No. SR13068-1 & -4 (PCB Dup).

PARAMETER	RESULTS CONCENTRATION SAMPLE	QC BLANK BLANK	QC MATRIX SPIKE SAMPLE	SPIKE ADDED	% REC'Y	% REC'Y	% RPD	CONTROL LIMIT	PCB Duplicate Spike % REC'Y	% REC'Y	% RPD
Aldrin	3,300U	330U	3,700	1.0	134	165	21	55-114	--	--	--
alpha BHC	3,300U	330U	3,700	0.5	115	128	11	30-112	--	--	--
beta BHC	3,300U	330U	3,700	1.0	58	106	59	42-122	--	--	--
delta BHC	3,300U	330U	3,700	1.0	186	225	19	50-120	--	--	--
gamma BHC	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Chlordane	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Dieldrin	3,300U	330U	3,700	--	--	--	--	--	--	--	--
p,p'-DDE	3,300U	330U	3,700	1.0	76	83	83	56-132	--	--	--
p,p'-DDD	3,300U	330U	3,700	2.0	58	79	79	50-122	--	--	--
p,p'-DDT	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Endosulfan I	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Endosulfan II	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Endosulfan Sulfate	3,300U	330U	3,700	2.5	110	101	101	55-111	--	--	--
Endrin	3,300U	330U	3,700	1.0	106	135	135	56-130	--	--	--
Endrin Aldehyde	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Heptachlor	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Heptachlor Epoxide	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Toxaphene	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Aroclor 1016	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Aroclor 1221	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Aroclor 1232	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Aroclor 1242	3,300U	330U	3,700	--	--	--	--	--	--	--	--
Aroclor 1248	160,000	330U	3,700	--	--	--	--	--	--	--	--
Aroclor 1254	87,000	330U	3,700	50	28	26	3.9	32-126	130	125	3.9
Aroclor 1260	3,300U	330U	3,700	--	--	--	--	--	--	--	--
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug)							

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Analysis Metals

Date Completed 8/22/86

Spike Sample No. SR13068-2

ent/Project NJDEP/DWM

ent Designation # DB 041 Sample Matrix Nonaqueous

Sample # SR13068-5

PARAMETER	RESULTS CONCENTRATION SAMPLE	QC BLANK BLANK	QC MATRIX SPIKE SAMPLE	SPIKE ADDED	% REC'Y	% REC'Y	% RPD	CONTROL LIMIT
Arsenic, total	10,000	5,000U	26,000	500	76	73	4.0	51-119
Cadmium, total	3,800	1,000U	3,300	500	79	80	1.3	66-110
Chromium, total	24,000	5,000U	13,000	500	85	85	0	67-109
Chromium, hexavalent*	5,600U	5,000U	5,600U	2,000	45	50	11	----
Lead, total	120,000	10,000U	130,000	500	6	2	100	9-133
Zinc, total	350,000	4,000U	250,000	500	78	75	3.9	80-122
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug)				

*_Sample SR13068-1 was spiked

Form DWM-022
10/82

NEW [redacted]Y DEPARTMENT OF ENVIRONMENTAL [redacted]ECTION
DIVISION OF WASTE MANAGEMENT
BUREAU OF FIELD OPERATIONS

NO. D B044

FIELD SAMPLING DATA SHEET

DATE 8-13-86

HW/EF # 86 - CR - 12 - 04M

E.P.A. ID # _____

CASE NAME TIDEWATER BALING

LOCATION IRONBOUND STADIUM
ST CHARLES & ROME STS
NEWARK N.J.

CONTACT: _____

TIME OF SAMPLING _____ HOURS

COLLECTED BY: DAVID BEEMAN

RECORDED BY: DAVID BEEMAN

FIELD SAMPLE NO. A D B044

B _____

SPECIFIC SAMPLING SITE:

- ☐ DRUM # _____
- ☐ TANK TRAILER # _____
- ☐ STATIONARY TANK # _____
- ☐ HORIZONTAL ☐ VERTICAL ☐ UNDERGROUND
- ☐ TOP ☐ MIDDLE ☐ BOTTOM
- ☒ OTHER POOLED MATERIAL FROM STADIUM SCOREBOARD AREA

SAMPLING CONTAINER:

- ☒ GLASS ☐ PLASTIC
- ☐ OTHER _____

CONTAINER VOLUME:

- ☐ PINT ☐ QUART
- ☐ OTHER _____ OZ./ 950 ML.

CONTAINER FILLED: ☒ YES ☐ NO

CHAIN OF CUSTODY INITIATED

☒ YES ☐ NO

TYPE OF SAMPLE:

- ☒ LIQUID ☐ SLUDGE
- ☐ SOLID ☐ SOIL
- ☐ OTHER _____

CHARACTERISTICS OF SAMPLE:

- ☒ TURBID ☐ TRANSPARENT
- COLOR RED/BROWN W GRAY ORGANIC
- ODOR OIL/CHEMICAL
- OTHER TWO PHASE

SUSPECTED SUBSTANCE(S):

OIL & OTHER ORGANICS

ADDITIONAL INFORMATION:

Form DWM-022
10/82

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WASTE MANAGEMENT
BUREAU OF FIELD OPERATIONS

NO. DB043

FIELD SAMPLING DATA SHEET

DATE 8-13-86 HW/EF # 86 - 08-12-04m

E.P.A. ID # _____

CASE NAME TIDEWATER BALING

TIME OF SAMPLING 1158 HOURS

LOCATION 26 ST CHARLES ST
NEWARK N.J.

COLLECTED BY: ROBERT ZOLLNER

CONTACT: MYER SHAPIRO

RECORDED BY: DAVID BEZMAN

FIELD SAMPLE NO. A DB043

B _____

SPECIFIC SAMPLING SITE:

- ☐ DRUM # _____
- ☐ TANK TRAILER # _____
- ☐ STATIONARY TANK # _____
- ☐ HORIZONTAL ☐ VERTICAL ☐ UNDERGROUND
- ☐ TOP ☐ MIDDLE ☐ BOTTOM
- ☐ OTHER SOIL IN AREA OF RR TRACKS ADJ. TO IRONBOUND STADIUM SCOREBOARD AREA

SAMPLING CONTAINER:

- ☒ GLASS ☐ PLASTIC
- ☐ OTHER _____

CONTAINER VOLUME:

- ☐ PINT ☐ QUART
- ☒ OTHER _____ OZ./ 950 ML.

CONTAINER FILLED: ☒ YES ☐ NO

CHAIN OF CUSTODY INITIATED

☒ YES ☐ NO

TYPE OF SAMPLE:

- ☐ LIQUID ☐ SLUDGE
- ☐ SOLID ☒ SOIL
- ☐ OTHER _____

CHARACTERISTICS OF SAMPLE:

- ☐ TURBID ☐ TRANSPARENT
- COLOR BLACK
- ODOR OIL/CHEMICAL
- OTHER _____

SUSPECTED SUBSTANCE(S):

OIL & OTHER ORGANICS

ADDITIONAL INFORMATION:

Form DWM-022
10/82

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WASTE MANAGEMENT
BUREAU OF FIELD OPERATIONS

NO. DB042

FIELD SAMPLING DATA SHEET

DATE 8-13-86 HW/EF # 86 - 08-12-04P

E.P.A. ID # _____

CASE NAME TIDEWATER BALING TIME OF SAMPLING 1150 HOURS

LOCATION 26 ST CHARLES ST
NEWARK N.J.

COLLECTED BY: ROBERT ZOLLNER

RECORDED BY: DAVID BEEMAN

CONTACT: MYER SHAPIRO

FIELD SAMPLE NO. A DB042

B _____

SPECIFIC SAMPLING SITE:

- ☐ DRUM # _____
- ☐ TANK TRAILER # _____
- ☐ STATIONARY TANK # _____
- ☐ HORIZONTAL ☐ VERTICAL ☐ UNDERGROUND
- ☐ TOP ☐ MIDDLE ☐ BOTTOM
- ☒ OTHER PUDDLES NO OF ER TRACKS NEAR CRUSHED & BALED DRUMS

SAMPLING CONTAINER:

- ☒ GLASS ☐ PLASTIC
- ☐ OTHER _____

CONTAINER VOLUME:

- ☐ PINT ☐ QUART
- ☒ OTHER _____ OZ./ 950 ML.

CONTAINER FILLED: ☒ YES ☐ NO

CHAIN OF CUSTODY INITIATED

☒ YES ☐ NO

TYPE OF SAMPLE:

- ☒ LIQUID ☐ SLUDGE
- ☐ SOLID ☐ SOIL
- ☐ OTHER _____

CHARACTERISTICS OF SAMPLE:

- ☒ TURBID ☐ TRANSPARENT
- COLOR lt brown aqueous with brown organic
- ODOR Oil/chemical
- OTHER Two PHASE

SUSPECTED SUBSTANCE(S):

OIL & OTHER ORGANICS

ADDITIONAL INFORMATION:

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Form DWM-022
10/82

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WASTE MANAGEMENT
BUREAU OF FIELD OPERATIONS

NO. DB041

FIELD SAMPLING DATA SHEET

DATE 8-13-86 HW/EF # 86-08-12-04m

E.P.A. ID # _____

CASE NAME TIDEWATER BAUNG

LOCATION 26 ST. CHARLES ST.
NEWARK, N.J.

CONTACT: MYER SHAPIRO

TIME OF SAMPLING 1145 HOURS

COLLECTED BY: ROBERT ZOLLNER

RECORDED BY: DAVID BEEMAN

FIELD SAMPLE NO. A DB041

B _____

SPECIFIC SAMPLING SITE:

- ☐ DRUM # _____
- ☐ TANK TRAILER # _____
- ☐ STATIONARY TANK # _____
- ☐ HORIZONTAL ☐ VERTICAL ☐ UNDERGROUND
- ☐ TOP ☐ MIDDLE ☐ BOTTOM
- ☒ OTHER PUDDLES N/S OF RR. TRACKS ADJACENT TO IRONBOUND STADIUM SCOREBOARD AREA

SAMPLING CONTAINER:

- ☒ GLASS ☐ PLASTIC
- ☐ OTHER _____

CONTAINER VOLUME:

- ☐ PINT ☐ QUART
- ☒ OTHER _____ OZ./ 950 ML.

CONTAINER FILLED: ☒ YES ☐ NO

CHAIN OF CUSTODY INITIATED

☒ YES ☐ NO

TYPE OF SAMPLE:

- ☒ LIQUID ☐ SLUDGE
- ☐ SOLID ☐ SOIL
- ☐ OTHER _____

CHARACTERISTICS OF SAMPLE:

- ☒ TURBID ☐ TRANSPARENT
- COLOR REDDISH BROWN WITH BLACK ORGANIC LAYE
- ODOR OIL/CHEMICAL
- OTHER ~~THIN~~ TWO PHASE

SUSPECTED SUBSTANCE(S):

WASTE OIL WITH OTHER ORGANICS

ADDITIONAL INFORMATION:

Form DWM-022
10/82

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WASTE MANAGEMENT
BUREAU OF FIELD OPERATIONS

NO. DB040

FIELD SAMPLING DATA SHEET

DATE 8-13-86

HW/EF # 86 - 08 - 12 - 04M

E.P.A. ID # ----------

CASE NAME TIDEWATER BAILING

TIME OF SAMPLING 1140 HOURS

LOCATION 26 St. Charles St
Newark, N.J.

COLLECTED BY: ROBERT ZOLLNER

RECORDED BY: DAVID BEEMAN

CONTACT: MYER SHAPIRO

FIELD SAMPLE NO. A DB040

B ----------

SPECIFIC SAMPLING SITE:

- ☐ DRUM # ----------
- ☐ TANK TRAILER # ----------
- ☐ STATIONARY TANK # ----------
- ☐ HORIZONTAL ☐ VERTICAL ☐ UNDERGROUND
- ☐ TOP ☐ MIDDLE ☐ BOTTOM
- ☒ OTHER LIQUID POOL ON GROUND So. of RR tracks adjacent to IRONBOUND STADIUM SCOREBOARD AREA

SAMPLING CONTAINER:

- ☒ GLASS ☐ PLASTIC
- ☐ OTHER ----------

CONTAINER VOLUME:

- ☐ PINT ☐ QUART
- ☒ OTHER ____ OZ./ 950 ML.

CONTAINER FILLED: ☒ YES ☐ NO

CHAIN OF CUSTODY INITIATED

☒ YES ☐ NO

TYPE OF SAMPLE:

- ☒ LIQUID ☐ SLUDGE
- ☐ SOLID ☐ SOIL
- ☐ OTHER ----------

TWO PHASE

CHARACTERISTICS OF SAMPLE:

- ☒ TURBID ☐ TRANSPARENT
- COLOR REDDISH BROWN ORGANIC LAYER
- ODOR OIL WITH CHEMICAL
- OTHER THICK ORGANIC LAYER

SUSPECTED SUBSTANCE(S):

WASTE OIL - LIKELY CONTAINING OTHER ORGANICS

ADDITIONAL INFORMATION:

ORGANIC LAYER IS VISCOUS

ADM-012

MEMO

NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION

TO Anthony Cavalier through Robert Zollner

FROM David Beeman DB DATE August 18, 1986

SUBJECT Request for Directive Letter, Tidewater Baling

I am requesting that a directive letter be issued to:

Tidewater Baling Corp.
26 Saint Charles St.
Newark, N.J. 07102
Att: Meyer Shapiro, President

In reference to: Tidewater Baling, Block 2487, Lot 2
and Ironbound Stadium, Block 2052, Lot 1
Newark, N.J.

The following are recommendations to be incorporated in the letter:

1- Immediately stop the discharge of hazardous subatance.

2- Immediately pick-up and contain all surface spills of hazardous substances, both at Tidewater and Ironbound Stadium.

3- Sample and analyse all containerized liquids to determine the quality of substances and to determine the proper hazardous substance classification

4- Immediately make neccessary arrangements with all interested parties to secure the contaminated score board area of the staduum from public access until satisfactory clean-up has been performed.

5- Submit plans for surface and sub-surface investigations to determine the nature and extent of contamination of soil and groundwater.

6- After completion of investigation, submit plans for remedial clean-ups of any contaminated soil or groundwater.

7- Arrange for proper disposal of all hazardous substances in accordance with applicable Federal, State and Local Statutes, Regulations and Ordinances.

DB:cw

ADM-012

NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION

MEMO

TO File thru Robert Zollner

FROM David Beeman DB DATE August 18, 1986

SUBJECT Tidewater Baling, Incident #86-08-12-04, File #07-14-108

Background:

See report written by Robert Zollner concerning inspection on 8-12-86. Myself and Robert Zollner returned to site on 8-13-86.

Findings:

We arrived at Tidewater Baling, 26 St. Charles St., Newark, at 1115 hrs. We identified ourselves at the office to Myer Shapiro as inspectors for NJDEP. I asked Mr. Shapiro if he was the owner, he said no, that his brother was and that his brother was not there. Zollner told Mr. Shapiro that we would like to inspect the facility and asked him to accompany us. He said he would.

We left the office and entered the facility. We passed a building adjacent to the office that Mr. Shapiro identified as a garage. Mr. Shapiro described his business as a scrap metal dealer, mostly in light iron. They buy loose scrap and cut and bale it before selling to steel mills and foundries.

The front half of the property mainly consisted of large piles of scrap, some loose and some baled. One pile of loose scrap was spilling over the fence onto Ironbound stadium property. Mr. Shapiro said this happened often, but that they periodically cleaned it up.

Another large pile contained many empty 55 gallon drums of different colors and labels. They all appeared to be open. This pile also contained many open transformer casings. In answer to questioning, Mr. Shapiro said he accepts empty drums from an approved list of customers and that the drums have to have the top cut off or holes punched through the bottom before acceptance. This did not seem to be the case with some of the drums observed. Mr. Shapiro said that he received all the transformers from PSE&G.

Throughout the front half of the facility, we encountered various chemical like odors at different places.

The only way available to the rear half of the facility led through a muddy area. Mr. Shapiro said he did not want to go back there. Mr. Shapiro was told we would wait until he could put boots on. He said he didn't have any. Zollner told Mr. Shapiro that we knew that there was a lot of oil and possibly other material on the ground in the rear of the area. He told Mr. Shapiro that he was required to clean up hazardous substance spills and material that flowed off his property onto adjacent property. Mr. Shapiro was informed that we were going to go to the rear of the property to take samples and photographs. Mr. Shapiro said he did not know of any serious spills in the rear. He stated that he wished his brother was here.

Myself and R. Zollner walked to the rear of the property unaccompanied by Mr. Shapiro or other Tidewater personnel. Mr. Shapiro did not object.

Throughout the area we were in at the rear of the property we encountered various chemical odors, somewhat stronger than in the front. I observed no soil in the rear that did not appear to be soaked with oily substance. All soil noted was a deep black color. There were many large and small pools of liquid on either side and between the railroad tracks on Tidewater property. One puddle was about 15 feet across and at least a foot deep, judging from the fact that only the upper third of an upright tire in the center of the pool was visible. All of the puddles showed signs of serious contamination, most being covered by a layer of colored materials. Colors observed included amber, light and dark brown, green, gray and black.

The area of most serious apparent contamination was in the western corner of the property. This area is bounded by a concrete retaining wall on the north about 8 feet high. Above this wall is what appears to be an active Conrail track. No evidence was noted of spills emanating from the upper track to Tidewater property. On the south is Ironbound Stadium scoreboard area. There is a three foot high concrete retaining wall topped by a cyclone fence here, the Stadium property being lower than Tidewater.

Along the northern retaining wall there is a large stack of bales that chiefly consist of crushed drums. The puddles are present in this area. There are some intact drums scattered throughout the western edge of the property. All intact drums inspected seemed to be empty except for one open head drum about two thirds full.

One drum had a hazardous waste I.D. sticker on it and was hand marked TCE. The stencil was painted over but these markings were identified.

Generator: Material Research Corp.
Rt. 22
Orangeburg, NY

EPA I.D. #NYD 001386077

Waste Code: F001
Accumulation start date: 11/11/85
Manifest #: NJA 0173296

There is a vertical tank like structure in the rear about 20 feet high by 4 feet in diameter. It may be an oil/water separator. There are two horizontal tanks laying in the rear of the property that appear empty.

Thirteen photographs were taken on Tidewater property.

R. Zollner started sample collection:

1140 hrs - DB 040 - pools southside of RR tracks
1145 hrs - DB 041 - pools northside of RR tracks
1150 hrs - DB 042 - pools near crushed drum bales
1158 hrs - DB 043 - soil from north side and between railroad tracks.

We went back to the Tidewater office. On the way, I noted an empty drum next to the garage with a hazardous waste I.D. sticker. These markings were identified.

Shipping name: Methanol
Generator: Transister Electronics
West Road
Bennington Utah

EPA I.D. #: UTD 000509174

Waste Code: F005

Accumulattion start date: 4/18/83

We met Mr. Shapiro in the office. R. Zollner showed him the three liquid and one solid sample taken. I asked him to sign the completed chain of custody. Mr. Shapiro would not do so. I told him that I took 13 photographs. I issued a field N.O.V. for spill act violation. He would not sign it as received. I asked Mr. Shapiro what his title at Tidewater Baling was and he said was president. He said he would take no action regarding the spill act N.O.V. without talking to his lawyer. He declined a list of spill clean-up contractors.

We left Tidewater Baling at approximately 1230 hrs and went to the Ironbound Stadium scoreboard area. Pools of liquid similar to ones on Tidewater property were noted. I collected a liquid sample DB 044, from several pools at 1240 hrs.

The concrete retaining wall between Tidewater and the Stadium is stained so as to indicate some material has spilled over it.

Twenty-four photographs were taken at Ironbound Stadium.

We left at 1300 hours.

Conclusion:

1) There have been large discharge(s) of hazardous substance at Tidewater, probably including but not limited to oil.

2) These discharges have entered onto Ironbound Stadium property from over and likely from under the concerete retaining wall.

3) These discharges have not originated from the active Conrail tracks above Tidewater Baling.

4) There is a strong likelihood of groundwater as well as soil contamination at Tidewater and the Stadium.

5) It does not appear as if Tidewater Baling will be cooperative in clean-up efforts.

6) Since the stadium reportedly is going to enter a period of recreational use in the near future after a period of relative inactivity, there is a probability of public exposure to hazardous substance.

7) There is a possibility of illegal hazardous waste activity at Tidewater Baling.

Recommendations:

1) Directive Letter issued to Tidewater Baling requiring surface clean-up, soil removal and groundwater investigation on their property and Ironbound Stadium property.

2) In the event of non-response to Directive Letter, Spill Fund money be allocated for above clean-up.

3) Clean-up of Ironbound Stadium property should not be delayed through September, 1986.

07-14-108

Form DWM-005
2/83

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WASTE MANAGEMENT
BUREAU OF FIELD OPERATIONS

ENFORCEMENT REFERRAL

TO: ANTHONY CAVALIER THRU ROBERT ZAUNER DATE: 8-18-86

FROM: DAVID BEEMAN DB REGION: METRO

RE: TIDEWATER BALING CORP. 26 ST CHARLES ST, NEWARK
Name of Facility ID Number Location Address

BLOCK 2487, LOT 2, NEWARK ESSEX
Lot and Block Township County

26 ST CHARLES ST, NEWARK, N.J. 07102 Meyer Shapiro, President
Mailing Address Responsible Party

Incident # 86-05-12-04 File # 07-14-108

The attached inspection/investigation report(s) dated 8-15 & 8-18 86 is being referred and it is recommended a DIRECTIVE LETTER & N.O.V. be issued for violations of:

NJAC 7:26–		
NJSA 58:10–	23.11 c	Discharge of hazardous substance
	23.11 e	failure to notify dept.

Suggested penalty: _____

ADDITIONAL COMMENTS:

REVIEWED AND APPROVED BY:

Anthony J. Cavalier

07-14-108

ADM-012

MEMO

NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION

TO Spill File

FROM Robert Zollner RZ DATE August 15, 1986

SUBJECT Ironbound Recreational Center Oil Spill inspection of 8/12/86, Tidewater Baling

Contacts:

See incident report - no contacts made 8/12/86.

Background:

Received incident report 86-08-12-04M from Jeffrey Hill (MFO) by phone while on inspection with David Beeman (MFO) in Newark. Jeffrey explained that only a few blocks away was a reported oil spill incident which he had recently received from Mr. Boos (DEQ, see incident report). The incident was described as an oil dump site where oil saturated marsh land in a park was presenting a hazard.

Inspection:

Arrived Ironbound Recreational Center, Rome St., & St. Charles Avenue, Newark, New Jersey with David Beeman. The center includes a building and fenced football and baseball fields. Large piles of scrap metal were visible on the opposite side of the recreation fields from our entrance on Rome Street. We cut directly across the fields to the scrap yard where a large crane was operating noisely. We inspected the recreation field perimeter from center field (baseball field) to the rear of the score board (football field, see figure 1) where we located black stained soil and vegtation. This area was heavily weeded however we were able to reach a metal fence atop a concrete barrier interfacing with the adjacent scrap metal property. An amber colored liquid was visible pooled up on both sides of the barrier. The grade level of the scrap yard facility was about 3 foot higher (elevation) than the park grounds which we were investigating.

Closer inspection of the park grounds adjacent to the scrap yard property revealed several small amber liquid lagoons in among the high weeds. Several different odors were noticed at different times and locations in this area. The odors can best be described as chemical (not oil-like).

Closer inspection of the scrap yard was necessary. We drove down the road to a parking area which allowed us access to the railroad tracks which entered the scrap yard near our inspection point in the park (opposite side of fence, see figure 1). A second set of tracks lie on the opposite side. We followed the second set of tracks up to the facility entrance. We were able to look down on the facility from the higher railroad track level. We passed several railroad cars as we walked the tracks observing the facility. There were no stains or saturated soils along the tracks which might indicate the railway as the source of a spill.

Closer observation of the facility revealed the following:

1) Several large pools of an amber colored liquid lie throughout the lower track area which appeared to be the scrap facilities property.

2) Soils surrounding the pools and throughout the area were black stained and appeared moist as if oil saturated.

3) Several different chemical-like odors were observed emanating from the facility and metal bales (not yet discussed).

4) Large bales of scrap metal were piled along the lower tracks right up to our elevation on the upper tracks. We were actually walking only a few feet from some of the bales. We noted, on closer examination, that the bales were primarily made up of crushed steel drums. The bales appeared moist in some areas. The "chemical" odors were very strong.

5) Numerous drums and pales were piled up adjacent to the bale piles.

At approximately 1645 hrs. David Beeman and I left the site. At approximately 1700 hrs. I phoned Steven Maddona (DCJ), who connected me with Vince Mattulawich to take the information from me. Vince suggested we recontact him the next morning before we returned to the site. He explained he would have an investigator join us if available.

We drove past the front of the facility and obtained its address and name:

Tidewater Baling
26 St. Charles St.
Newark, NJ

Conclusions:

1) The amber colored liquid and chemical odors suggest hazardous substances are present and have been released to the environment.

2) The spilled substances originated at Tidewater Baling.

3) The unidentified substances are potential threats to public health and the environment.

Recommendations:

1) Investigate this incident further. Obtain testimony from facility owner. Identify the substance through sample analysis.

2) Issue Field N.O.V. to owner for hazardous substance discharge 58:10-23.11(c) and non-notification of hazardous substance discharge 58:10-23.11(e). Maximum penalties should be requested following final site remediation.

3) Request owner take immediate steps to remediate site.

4) Request Directive Letter be issued to facility for site remediation.

5) Request public funds be made available through Emergency Services Contract for site remediation pending responsible party response to field N.O.V.

Form DWM-002 C
2/84

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WASTE MANAGEMENT
~~1259 ROUTE 46~~ 2 Babcock Pl
~~PARSIPPANY, N.J. 07054~~ West Orange N.J. 07052

NOTICE OF VIOLATION

ID NO. Not Registered DATE 8-13-86

NAME OF FACILITY Tidewater Baking

LOCATION OF FACILITY 26 St Charles St, Newark, N.J.

NAME OF OPERATOR Myer Shapiro - President

You are hereby NOTIFIED that during my inspection of your facility on the above date, the following violation(s) of the Solid Waste Management Act, (N.J.S.A. 13:1E-1 et seq.) and Regulations (N.J.A.C. 7:26-1 et seq.) promulgated thereunder and/or the Spill Compensation and Control Act, (N.J.S.A. 58:10-23.11 et seq.) and Regulations (N.J.A.C. 7:1E-1 et seq.) promulgated thereunder were observed. These violation(s) have been recorded as part of the permanent enforcement history of your facility.

DESCRIPTION OF VIOLATION

58:10-23.11(c) Discharge of hazardous substance(s) including petroleum hydrocarbon

58:10-23.11(f) Failure to notify the dept. of above discharge

Remedial action to correct these violations must be initiated immediately and be completed by 9/15/86. Within fifteen (15) days of receipt of this Notice of Violation, you shall submit in writing, to the investigator issuing this notice at the above address, the corrective measures you have taken to attain compliance. The issuance of this document serves as notice to you that a violation has occurred and does not preclude the State of New Jersey, or any of its agencies from initiating further administrative or legal action, or from assessing penalties, with respect to this or other violations. Violations of these regulations are punishable by penalties of $25,000 per violation.

Received by

Won't not sign

David Boeman David Boeman
Investigator, Division of Waste Management
Department of Environmental Protection

201-669-3960

Form DEP-011
2/83

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION

RECEIPT FOR PROPERTY

UNIT DESIGNATION OF RECEIVING HEADQUARTERS	COMPLAINT OR CASE NR (If any)

LOCATION

NAME OF PERSON FROM WHOM PROPERTY IS OBTAINED ☐ OWNER ☐ OTHER	ADDRESS (Include ZIP Code)

LOCATION OF PROPERTY

PURPOSE FOR WHICH OBTAINED

ITEM NR	QUANTITY	DESCRIPTION OF ARTICLES (Include model, serial Nr, identifying marks, condition, and value, when appropriate)
1	1	950 ml brown glass jar ~~which~~ ~~unknown~~ with unknown oily substance designated as DB040
2	1	950 ml brown glass jar ~~with~~ unknown oily/aqueous substance designated as DB 041
3	1	950 ml brown glass jar with unknown oily/aqueous substance designated as DB 042
4	1	950 ml brown glass jar with black soil designated as DB 043
		last Item
		Last Item
		Last Item

CHAIN OF CUSTODY

ITEM NR	Date	Time	RELINQUISHED BY	RECEIVED BY	PURPOSE OF CHANGE OF CUSTODY
1 2 3 4	8/13 1/4	12 15	TYPED NAME Myer Shapiro SIGNATURE Would not sig	TYPED NAME David Beeman SIGNATURE David Beeman	Relinquish to NJDEP
			TYPED NAME SIGNATURE	TYPED NAME SIGNATURE	
			TYPED NAME SIGNATURE	TYPED NAME SIGNATURE	
			TYPED NAME SIGNATURE	TYPED NAME SIGNATURE	

Form DEP-011
2/83

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION

RECEIPT FOR PROPERTY

UNIT DESIGNATION OF RECEIVING HEADQUARTERS	COMPLAINT OR CASE NR. (If any)

LOCATION

NAME OF PERSON FROM WHOM PROPERTY IS OBTAINED ☐ OWNER ☐ OTHER	ADDRESS (Include ZIP Code)

LOCATION OF PROPERTY

PURPOSE FOR WHICH OBTAINED

ITEM NR	QUANTITY	DESCRIPTION OF ARTICLES (Include model, serial Nr, Identifying marks, condition, and value, when appropriate)
1	1	950 ml brown glass jar containing unknown liquid designated as sample DB 040
2	1	950 ml brown glass jar containing unknown liquid designated as sample DB 041
3	1	950 ml brown glass jar containing unknown liquid designated as Sample DB 042
4	1	950 ml brown glass jar containing soil designated as DB 043
5	1	950 ml brown glass jar containing unknown liquid designated as sample DB 044 - Last Item

CHAIN OF CUSTODY

ITEM NR	Date	Time	RELINQUISHED BY	RECEIVED BY	PURPOSE OF CHANGE OF CUSTODY
1 thru 5	8-15-86	1100 hrs	TYPED NAME: DAVID BEEMAN SIGNATURE: David Beeman	TYPED NAME: Michael J Boss SIGNATURE: Michael J Boss	TRANSPORT TO SR FOR REQUESTED ANALYSIS
			TYPED NAME SIGNATURE	TYPED NAME SIGNATURE	
			TYPED NAME SIGNATURE	TYPED NAME SIGNATURE	
			TYPED NAME SIGNATURE	TYPED NAME SIGNATURE	

Form VSC 005
4/88

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

INCIDENT NOTIFICATION REPORT

☐ TRENTON DISPATCH ☐ DIV. OF WASTE MANAGEMENT ☐ DIV. OF ENVIR. QUALITY ☐ DIV. OF WATER RESOURCES

☐ HQ FIELD OFFICE: ☐ NORTHERN ☒ METRO ☐ CENTRAL ☐ SOUTHERN

DATE ☐☐/☐☐/☐☐ TIME (Military) ☐☐☐☐ REC'D BY H.11 PHONE NO. 669-3960

INCIDENT REPORTED BY: CASE NO. 86 08 12 04M

NAME Bob Boos PHONE (609)-984-5511

STREET

CITY STATE

AFFILIATION D.E.Q

NATURE OF INCIDENT:

EMERGENCY: ☐ FIRE ☐ EXPLOSION ☐ DRUMS ☐ SPILL ☐ DERAILMENT ☐ MVA

COMPLAINT: ☐ SMOKE ☐ ODORS ☐ DUST ☐ SEWAGE ☐ NUISANCE ☐ ILLEGAL DUMPING

OTHER: ☐

INCIDENT LOCATION: NAME (Site) ~~Newark Hgt~~ Iron Bound Recreation ☐ UNK PHONE

STREET Rome & St Charles Street

CITY Newark COUNTY Essex STATE ZIP CODE

STATUS AT SCENE OF INCIDENT: while conducting Air Monitoring at local site Above learned of a spill near a Track

DATE OF INCIDENT: ☐☐/☐☐/☐☐ TIME: ☐☐☐☐

ANYONE HOSPITALIZED ☐ YES ☐ NO

AREA EVACUATED ☐ YES ☐ NO

CONTAMINATION OF ☐ AIR ☐ LAND ☐ WATER

PUBLIC EXPOSURE ☐ YES ☐ NO

RECEIVING WATER

WIND DIRECTION

POLICE AT SCENE ☐ YES ☐ NO

FIREMAN AT SCENE ☐ YES ☐ NO

ASSISTANCE REQUIRED ☐ YES ☐ NO

POTABLE WATER SOURCE ☐ YES ☐ NO

LOCATION TYPE ☐ CITY ☐ INDUSTRIAL ☐ RURAL

SOURCE OF INCIDENT/PROBLEM: ☐ KNOWN ☒ UNKNOWN

COMPANY NAME ~~Tidewater~~ Baiting? PHONE

CONTACT TITLE

STREET Ferry Street

CITY ~~Weehawken~~ COUNTY STATE ZIP CODE

IDENTITY OF SPILLED AND/OR DISCHARGED SUBSTANCE: ☐ KNOWN ☐ UNKNOWN

NAME OF SUBSTANCE Waste Oil

AMT. UNK A/P/E SUBSTANCE CONTAINED ☐ YES ☐ NO ☐ UNKNOWN

OFFICIALS NOTIFIED: (A-310)

HEALTH DEPT.: PERSON PHONE 733-6181 DATE

LOCAL MUNIC.: PERSON PHONE DATE

INCIDENT REFERRED TO: ☐ BFO ☐ BERC ☐ DSJ ☐ DWR ☐ F&G ☐ BAPC ☐ HD

1. PERSON Beerman 8/12/86 FZ PHONE DATE

2. PERSON PHONE DATE

COMMENTS:

Sgt John Fitzsimmons (733-6101). Police Athletic League is taking over this site from the Iron bound Reservation. They want to get it cleaned up

COPIES: White - File Yellow - Trenton Dispatch Pink - DWM Enforcement

C-32

Form ADM-012

MEMO

NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION

TO Vince Krisak DATE September 13, 1984

FROM Fred Sickels

SUBJECT Tidewater Baling — 07-14-108

September 17, 1984

1515 - I arrive at the subject site and am informed that presently there is no one on site who can function as an escort.

I proceed to the rear of the yard and walk along the railroad tracks. Presently the situation remains as described in my July 15, 1982 inspection memo. Soil contamination is still extensive in the entire area and is impacting the Ironbound Stadium scoreboard area. No progress has been made in cleaning up this area in the two years since my last inspection.

As I recommended two years ago, the site should be cleaned up. All previous litigation aside, the company is in violation of N.J.A.C. 58:10-23.11 et seq., and there should be something our enforcement people can do to alleviate this environmental hazard.

FOC4:dg

Newark

Kenneth A. Gibson
Mayor

Department of Law

920 Broad Street
Newark, New Jersey 07102
201 733-3880

John J. Teare
Corporation Counsel

July 25, 1984

Mr. Joseph Rogalski, Asst. Dir.
Div. of Water Management
Dept. of Environmental Protection
CN 402
Trenton, New Jersey 08625

RE: TIDEWATER BALING CO.
Meyer Shapiro
26 St. Charles Street
Newark, New Jersey

Dear Mr. Rogalski:

I am in receipt of a letter dated July 20, 1984 from Richard Ericsson, wherein he indicates that he is forwarding the above case to you for enforcement.

Please be advised that last year your office inspected and tested samples of the oil spillage emanating from the baling process on the above premises. The emollisions were found to be hazardous waste in violation of several environmental protection statutes and regulations. Notices were sent to the owner and the matter was referred to your legal department.

The CITY OF NEWARK owns the adjoining property which it operates as a recreational facility, Ironbound Stadium. The hazardous wastes produced on the above property continucusly seeps onto and damages the City's property.

Notwithstanding the notices sent to the owner by the Dept. of Enviornmental Protection, our investigation reveals that the hazardous wastes are still bing produced and discharged on the above property and continues to seep into the ground, onto the City's property and into the waters of this state.

Accordingly, please inform us as to the name and telephone number of the person to whom this matter is assigned and the status of your investigation and/or litigation. If suit has not yet been instituted in the Superior Court, it is requested that your department join with the City in doing so. Should suit be jointly instituted, our entities can provide assistance to one another, as we have done in the past.

In addition, we respectfully request the opportunity to review your file and test results for this property and to work with you in this matter. Please provide us with the names and telephones numbers of all persons who have copies of your file and relevant information on this property.

Thank you for your anticipated cooperation in this matter.

Very truly yours,

JANICE MONTANA
Assistant Corporation Counsel

JM

JOYCE KRISAK

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF REGULATORY SERVICES
CN 402
TRENTON, N.J. 08625
609 - 292 - 2906

MICHAEL F. CATANIA
DIRECTOR

HERBERT B. BENNETT
KEITH A. ONSDORFF
ASSISTANT DIRECTORS

February 21, 1984

M E M O R A N D U M

TO: David Longstreet, Bureau Chief
Division of Waste Management

FROM: Richard J. Ericsson
Office of Regulatory Services

SUBJECT: Records Review
~~Tidewater~~ Bailing Co. of 26 St. Charles Street
Newark

I am following up on a request by Janice Montana from the City of Newark to review the Division of Waste Management's file on the Tidewater Bailing Co. of 26 St. Charles Street in Newark.

This Company has a history of environmental problems with enforcement action having occurred as recently as August, 1982.

Because of the Division-record-custodian's inability to locate this file, I am writing to you directly to ask that you copy and send me the contents of any file pertaining to the Tidewater Bailing Co.

If you have any questions, please do not hesitate to contact me. Thank you for your cooperation.

R.J.E.

RJE:jdl

cc: Joe Rogalski

ADM-012

NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION

MEMO

TO Spill File

FROM Frederick A. Sickels DATE July 15, 1982

SUBJECT Tidewater Baling Corporation
26 St. Charles Street
Newark
DHM #82-05-27-002

June 10, 1982

0930 - Walter Janicek and Mr. Stan Klotz of the City of Newark Engineering Department met this writer at the subject company. The rear of the property was observed and oil (or a variety of hydrocarbon compounds) was seen draining from the subject property. The oil had drained from the subject property along a railroad "spur" which runs through the property, along a concrete wall, and into the scoreboard area of Ironbound Stadium. Oil contamination was extensive. No other sources of oil were observed in this area. The cause appears to be oil leaking either from the cranes or oil in drums which are crushed. Mr. Janicek and Mr. Klotz stated that the City has been trying to get this company to cleanup for years.

Some bales appeared to contain drums. Pictures were taken of the contaminated area.

The oil drains downgrade from the subject property. Railroad tracks on a berm caused the oil to be directed in a linear direction. The area around the scoreboard is low lying and the oil is accumulating here as it is washed down with rain water.

Mr. Stanley Klotz gave this writer a blueprint of the affected area.

1010 - Stanley Klotz, Walter Janicek, and this writer met with Mr. Meyer Shapiro, President of the Company. Mr. Shapiro was informed of the reason of this inspection. Mr. Shapiro stated that the oil was not from his property. He also stated that his company does not bale cars any more and that he does not know where the oil could be coming from. He said an adjacent company at one time had cleaned tank trucks in this area. He did not have the name of the company. When this writer informed Mr. Shapiro that the evidence does not support his claim since no oil was seen coming from any other source, he said that his company did use oil to lube the baler and that the cranes sometime leak oil. Mr. Shapiro was informed that if this investigation determines that his company is responsible for the oil draining problem, it would be responsible for cleaning up of all oil contaminated areas.

Mr. Shapiro was given a copy of the Spill Act. It was recommended to Mr. Shapiro that a maintenance schedule be set up to reduce oil spillage in the future.

The area around the scoreboard, which drains the surrounding areas drains into City Sewers according to City Engineers.

This writer requested that Mr. Shapiro allow him to inspect company property. He said he did not want me to go alone, but no one was available to guide this inspection. He said he was not dressed for entering the baling yard. This writer asked him to get someone to guide the inspection. Mr. Shapiro stated that at 1400 hours this writer could inspect the property.

This writer requested that the City also have someone on site at the time of the inspection. Mr. Janicek said they would have someone on site to conduct a joint inspection.

1100 - This writer returned to the contamination site and investigated all surrounding properties. No oil contamination was evident arising from adjacent properties. It appeared to this writer that the only source of oil in this area is the subject company.

1400 - Walter Janicek and this writer met with Mr. Ted Shapiro - Vice President for the subject company. Mr. Shapiro stated that the company has been on this site since 1945. Mr. Shapiro stated that the company stopped baling cars in November, 1981. Mr. Shapiro does not know where the oiling is coming from. He stated that railroad vehicles used to dump oil over the cement retaining wall near his property. Mr. Shapiro accompanied Walter Janicek and this writer on an inspection of the company facility.

Towards the front of the property, various metal debris was observed. Piles of empty drums were observed on the property. This area was relatively free of oil contamination.

The rear of the property was heavily coated with oil. The oil contamination began at the baling unit, and ran from the concrete retaining wall to the railroad tracks on company property and continued downgrade into the score-board area of the City field. Oil stains were also observed at the base of the concrete retaining wall. No evidence of spillage from the railroad tracks, which are adjacent to company property, was observed.

Mr. Shapiro stated that the valve on their oil/water separator had been turned on by vandals in November, 1981. He said the oil may have come from that source. Mr. Shapiro explained that oil is used in the baler as a lubricant. Because the baler is below ground, water often enters. The oil/water mixture is pumped to an oil/water separator which is aboveground and outside

of the baler. Water is released from the bottom of the tank through a valve and the remaining oil is pumped back into the baling unit. Mr. Shapiro estimated the capacity of the oil/water separator as 1000 gallons. Mr. Shapiro stated that the valve was left on due to vandalism.

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This writer stated that the oil appears to be originating from subject company property. Mr. Shapiro was informed that his brother Meyer was given a copy of the Spill Act earlier in the day. Mr. Ted Shapiro was told by this writer that any discharge of a hazardous substance violates the Spill Act and that the responsible party is required to notify NJDEP of any spill of a hazardous substance. He was informed that oil is considered a hazardous substance in the Spill Act.

This writer informed Mr. Ted Shapiro that his company appeared to be the source of the discharged oil and that the company was responsible for its cleanup. Mr. Shapiro was given a list of cleanup contractors and was told the material would have to be cleaned up and disposed of properly. The cleanup as explained by this writer to Mr. Shapiro should be completed as follows:

All oil contaminated soil must be removed. This must include the area extending from the company's oil/water separator downgrade along the railroad tracks. The width of this cleanup is to extend from retaining wall to retaining wall which lie adjacent to this railroad track. The oil contaminated soil in the scoreboard area of the City Athletic field and track must also be removed and disposed of properly. The depth of soil removed will be determined by the extent of oil contamination. Clean fill should replace the removed contaminated soil. Mr. Shapiro stated that he wanted a letter from NJDEP outlining the cleanup procedures required. Mr. Shapiro was informed by this writer that the cleanup should commence prior to the 30th day of June.

1445 - Alvi Zafer - City of Newark Engineer - and Stanley Klotz also visited site. This writer showed them the contaminated area and what cleanup is required. Both of these men agreed with this procedure.

1530 - Secured site.

FAS:dg

David Shotwell

Fred Sickels

September 3, 1982

Tidewater Baling Corporation
St. Charles Street
Newark, NJ
DWM #82-05-27-02

On August 9, 1982, Keith Onsdorff sent a Directive Letter to the subject company concerning the cleanup of extensive oil contamination eminating from said property. This letter states that the subject company is to respond to this notice within 10 days. On September 2, 1982 this writer inspected the affected area and found that no cleanup has been initiated. This writer felt that you should be informed of the status of this situation.

FS:lmc

OKIN, PRESSLER & SHAPIRO
COUNSELLORS AT LAW

HAROLD S. OKIN*
DAVID A. PRESSLER
ROBERT P. SHAPIRO*
BURTON T. COHEN*
PAUL S. HOLLANDER
CAROLYN R. KRISTAL*
ROBERT A. DREXEL

*MEMBERS OF N.J. AND N.Y. BAR

222 BRIDGE PLAZA SOUTH
FORT LEE, NEW JERSEY 07024
AREA CODE 201
947-7500
945-2330

July 7, 1982

New Jersey Department of Environmental Protection
Hazard Management Division
120 Route 156
Yardville, New Jersey 08620

Attention: Mr. Thomas J. Allen, Chief
Bureau of Emergency Response

Dear Mr. Allen:

Your letter of June 21, 1982, addressed to our client, Tidewater Baling Corp., has been referred to us for review and reply.

Kindly be advised that the area of your concern, being the alleged contamination of adjacent properties, was litigated on two occasions with the City of Newark and on both our client was absolved of responsibility therefor. It is and has always been our client's belief that the oily condition in the surrounding areas has been in existence for many years and appears when ground water is at a high level. Drought conditions over the past several years have masked the problem, but in no event has it been contributed to by Tidewater Baling Corp.

We would be pleased to discuss this matter with you further at your convenience, at which time I may have the benefit of the litigation files referred to above. I am writing this letter at this time without such in order not to delay our reply to you.

Very truly yours,

OKIN, PRESSLER & SHAPIRO

Burton T. Cohen

BTC:fa

cc: Mr. Theodore Shapiro

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
HAZARD MANAGEMENT DIVISION

120 ROUTE 156
(609) 292-9880 (DAILY)

YARDVILLE, N.J. 0
(609) 292-7172 (24 HOUR HOTL

June 21, 1982

Mr. Meyer Shapiro
President
Tidewater Baling Corp.
Newark, New Jersey

Dear Mr. Shapiro:

A recent inspection of your company's facility at 27 Saint Charles Street in Newark revealed a severe oil drainage problem which this division feels is contributing to the contamination of adjacent properties.

The following areas were observed to be those with the heaviest contamination:

1) The area extending from the oil/water separator adjacent to the baler.

2) The areas on both sides of the railroad tracks which exit toward the rear of your facility.

3) The low lying area in the vicinity of the City of Newark athletic facility's scoreboard.

The Division of Waste Management recommends that all contaminated materials be removed and disposed of according to State law. It may be necessary to replace the removed materials with clean fill. It is also recommended that a maintenance program be established so that any future spillage will not be allowed to accumulate in the soil and subsequently drain onto adjoining properties. The aforementioned cleanup should commence within two weeks.

Also, because a portion of the contaminated area is owned by Conrail, it is recommended that you contact Conrail officials prior to entering their property for cleanup.

Should you have any questions on the above, please contact Mr. Fred Sickels at (609) 984-3691.

Sincerely,

Thomas J. Allen

Thomas J. Allen, Chief
Bureau of Emergency Response

TJA:FS:cb

HAZARDOUS WASTE INVESTIGATIO -43

File Essex
HW File
Should Have
a File
07-14

Date: 6/7/79

Inspector: M. Kramer
Location: Tidewater Baling Co.

St: 26 St. Charles St.

Town: Newark

County: Essex

Lot: Block:

Origin of Complaint: Newpaper

Complaint: Man killed when waste pit from scrap metal bailing plant exploded

Findings:

Upon arriving at the facility, I spoke with Allan Shapiro. He stated that the explosion took place in the boiler housing. OSHA inspectors are currently investigating the incident. So far it has been undetermined as to what has actually caused the explosion.

Mr. Shapiro stated that with the volume of junked automobiles and scrap metal processed through the plant each day, it is virtually impossible to keep track of everything that goes through the boiler.

Several precautionary measures are routinely practiced to minimize the risk of anotner explosion. All gas tanks and drums received at the plant are punched through with holes to make sure no residual material exists. This is done before the drums and tanks are received at the plant. It was further ascertained that the hydraulic fluid used in the boiler is not responsible for the explosion. The ventilation and electrical systems in the building have been modified to minimize an explosion risk.

M. Kramer

MK:mw

Form DWM-051 C
1/86

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WASTE MANAGEMENT

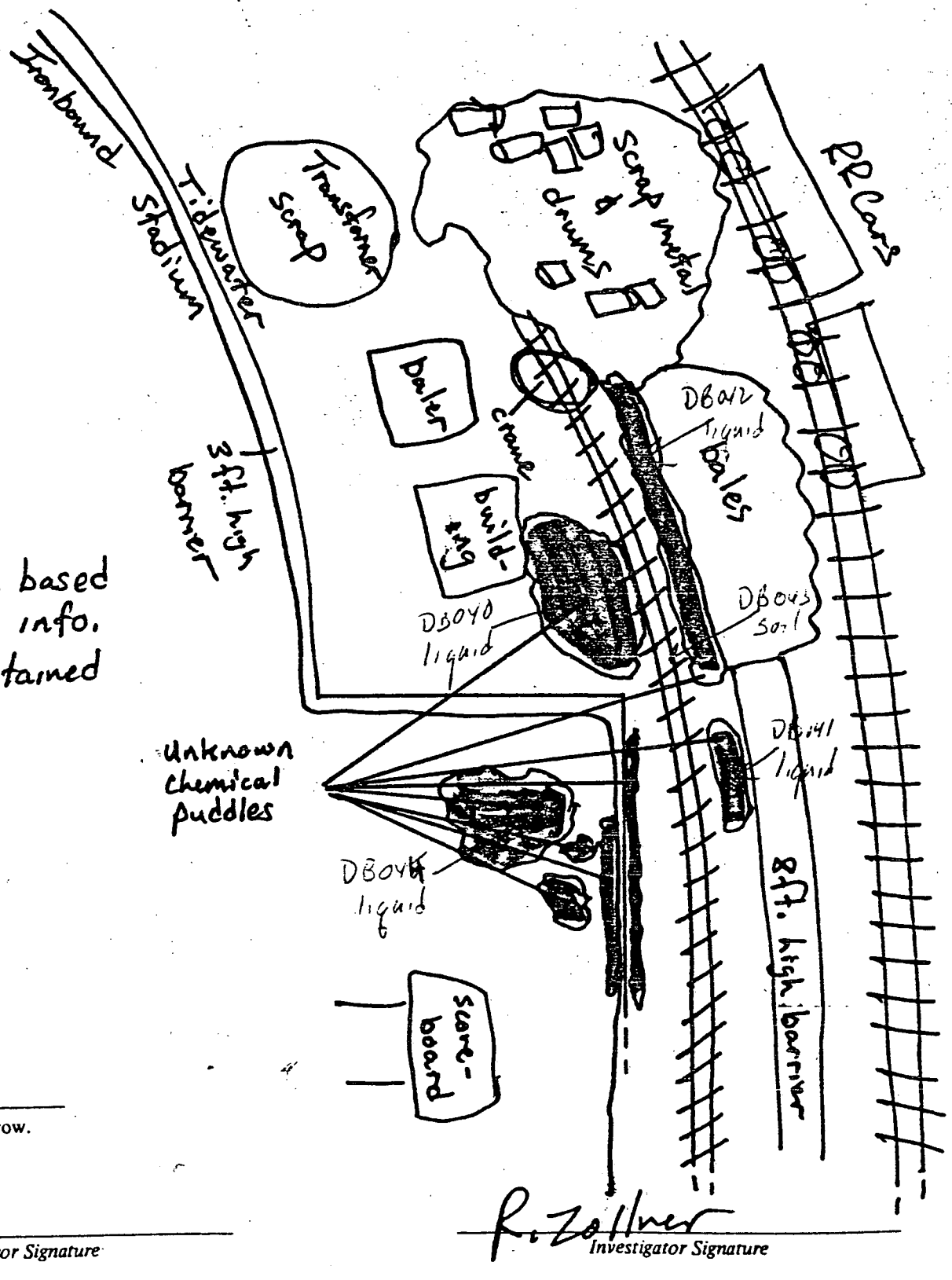
INVESTIGATION

CASE # 86-08-12-04M

DATE 8/18/86

SKETCH

Figure 1



Note: Sketch is based on additional info. than that obtained 8/12/86. RZ

SCALE: _____
Include directional arrow.

R. Zollner

Supervisor Signature

Investigator Signature

COPIES: White - DWM File Yellow - Local Health Dept. Pink - Investigator

2) Soils surrounding the pools and throughout the area were black stained and appeared moist as if oil saturated.

3) Several different chemical-like odors were observed emanating from the facility and metal bales (not yet discussed).

4) Large bales of scrap metal were piled along the lower tracks right up to our elevation on the upper tracks. We were actually walking only a few feet from some of the bales. We noted, on closer examination, that the bales were primarily made up of crushed steel drums. The bales appeared moist in some areas. The "chemical" odors were very strong.

5) Numerous drums and pales were piled up adjacent to the bale piles.

At approximately 1645 hrs. David Beeman and I left the site. At approximately 1700 hrs. I phoned Steven Maddona (DCJ), who connected me with Vince Mattulawich to take the information from me. Vince suggested we recontact him the next morning before we returned to the site. He explained he would have an investigator join us if available.

We drove past the front of the facility and obtained its address and name:

Tidewater Baling
26 St. Charles St.
Newark, NJ

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS WASTE MANAGEMENT
John J. Trela, Ph.D., Acting Director
2 Babcock Place
West Orange, N.J. 07052
201 - 669 - 3960

September 26, 1986

Mr. Mark Feingold
Shapiro & Shapiro
Continental Plaza II
411 Hackensack Avenue
Hackensack, NJ 07601

Dear Mr. Feingold:

I have notified Mr. Alvin Zack, Director, Department of Engineering, City of Newark, N.J., that access to the property of Ironbound Stadium (Block 2052, Lot 1) is needed for the removal and cleanup of a discharge of hazardous substance(s).

As a duly authorized representative and on scene coordinator for the Department of Environmental Protection, State of New Jersey, I give Tidewater Baling and its agents permission to enter upon above property for the purpose of said removal and clean-up.

This permission is being granted subject to the following conditions:

1) Prior notice is given to me before Tidewater or its agents enters on the above property

2) This permission can be withdrawn without prior notice, by written or verbal notice.

Sincerely,

David Beeman
Environmental Engineer

DB:jap

F-2

ADM-012

NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION

MEMO

TO Spill File

FROM Frederick A. Sickels DATE July 15, 1982

SUBJECT Tidewater Baling Corporation
26 St. Charles Street
Newark
DHM #82-05-27-002

June 10, 1982

0930 - Walter Janicek and Mr. Stan Klotz of the City of Newark Engineering Department met this writer at the subject company. The rear of the property was observed and oil (or a variety of hydrocarbon compounds) was seen draining from the subject property. The oil had drained from the subject property along a railroad "spur" which runs through the property, along a concrete wall, and into the scoreboard area of Ironbound Stadium. Oil contamination was extensive. No other sources of oil were observed in this area. The cause appears to be oil leaking either from the cranes or oil in drums which are crushed. Mr. Janicek and Mr. Klotz stated that the City has been trying to get this company to cleanup for years.

Some bales appeared to contain drums. Pictures were taken of the contaminated area.

The oil drains downgrade from the subject property. Railroad tracks on a berm caused the oil to be directed in a linear direction. The area around the scoreboard is low lying and the oil is accumulating here as it is washed down with rain water.

Mr. Stanley Klotz gave this writer a blueprint of the affected area.

1010 - Stanley Klotz, Walter Janicek, and this writer met with Mr. Meyer Shapiro, President of the Company. Mr. Shapiro was informed of the reason of this inspection. Mr. Shapiro stated that the oil was not from his property. He also stated that his company does not bale cars any more and that he does not know where the oil could be coming from. He said an adjacent company at one time had cleaned tank trucks in this area. He did not have the name of the company. When this writer informed Mr. Shapiro that the evidence does not support his claim since no oil was seen coming from any other source, he said that his company did use oil to lube the baler and that the cranes sometime leak oil. Mr. Shapiro was informed that if this investigation determines that his company is responsible for the oil draining problem, it would be responsible for cleaning up of all oil contaminated areas.

Mr. Shapiro was given a copy of the Spill Act. It was recommended to Mr. Shapiro that a maintenance schedule be set up to reduce oil spillage in the future.

The area around the scoreboard, which drains the surrounding areas drains into City Sewers according to City Engineers.

This writer requested that Mr. Shapiro allow him to inspect company property. He said he did not want me to go alone, but no one was available to guide this inspection. He said he was not dressed for entering the baling yard. This writer asked him to get someone to guide the inspection. Mr. Shapiro stated that at 1400 hours this writer could inspect the property.

This writer requested that the City also have someone on site at the time of the inspection. Mr. Janicek said they would have someone on site to conduct a joint inspection.

1100 - This writer returned to the contamination site and investigated all surrounding properties. No oil contamination was evident arising from adjacent properties. It appeared to this writer that the only source of oil in this area is the subject company.

1400 - Walter Janicek and this writer met with Mr. Ted Shapiro - Vice President for the subject company. Mr. Shapiro stated that the company has been on this site since 1945. Mr. Shapiro stated that the company stopped baling cars in November, 1981. Mr. Shapiro does not know where the oiling is coming from. He stated that railroad vehicles used to dump oil over the cement retaining wall near his property. Mr. Shapiro accompanied Walter Janicek and this writer on an inspection of the company facility.

Towards the front of the property, various metal debris was observed. Piles of empty drums were observed on the property. This area was relatively free of oil contamination.

The rear of the property was heavily coated with oil. The oil contamination began at the baling unit, and ran from the concrete retaining wall to the railroad tracks on company property and continued downgrade into the scoreboard area of the City field. Oil stains were also observed at the base of the concrete retaining wall. No evidence of spillage from the railroad tracks, which are adjacent to company property was observed.

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1530 - Secured site.

FAS:dg

Form ADM-012

MEMO

NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION

TO Spill File through David Beeman, Spills Supervisor DATE 12-4-87

FROM Ed Phillips, Environmental Specialist EP

SUBJECT **Tidewater Baling Corp.**
Case #86-08-12-04M
File #07-14-108

Investigation:

The investigation began at the north end of the Ironbound Recreation Center running track. A large opening in the chain link fence that restricts access was evident. The soil adjacent to the concrete wall and within the fence area was excavated. The soil was stockpiled at the center of the fenced area. Only a small portion of the staged soil was covered with plastic. Most of the pile was overgrown with vegetation. The concrete wall and the exposed soil was stained to a very black color. Surficial ponding of any liquid was not observed from this location.

The investigation was then continued from the Conrail railroad tracks that run adjacent to Tidewater Baling. An opening in the fence was observed in the corner of the fence furthest from Tidewater Baling. Surficial ponding of liquid was evident within the fenced area adjacent to the tracks. The surface of the liquid contained an assortment of rainbow colors.

Running along the base of the chain link fence is a fiber fabric approximately 1 1/2 feet high. Evidently, this was installed to control the surficial runoff from Tidewater Baling.

The fiber fabric fence was in poor condition. It was stained to a black color along the bottom half. Several areas were not attached properly. Sagging was quite evident. Several small pools of black liquid were noticed along the base of the fiber fence.

The entire rail line, which runs parallel to the fence and into the heart of the Tidewater Baling site, contains many surficial pools of multi-colored liquids. At the corner of the fence, closet to Tidewater, two small lagoons were observed. The water was surficially stained with brown/brownish amber substance.

The soil beneath and adjacent to the tracks is stained to a very dark color. Within the Tidewater Baling site, this discoloration of the soil extended in both directions away from the tracks. The exact extent could not be determined due to the existence of many scrap piles.

Conclusions:

Based upon this investigation it is clearly evident that contamination, in the form of oil and possibly other hazardous substances, is migrating along the rail tracks in an eastern direction. The attempt by Tidewater Baling to control this runoff is ineffective. Contamination is reaching the area directly north of the running track. During periods of excessive rainfall the contamination may reach the playing fields and possible extend further along the rail tracks in an eastern direction.